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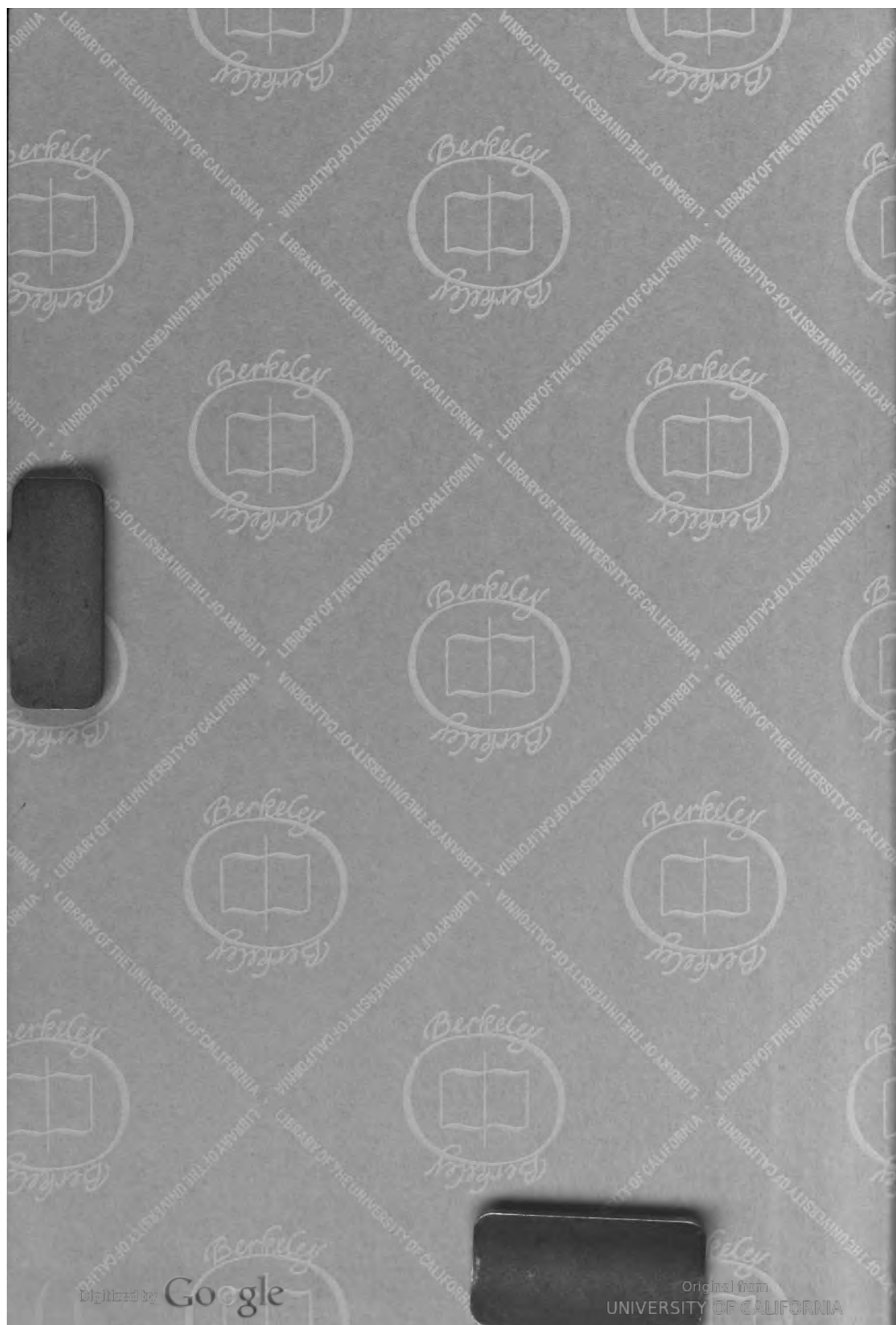


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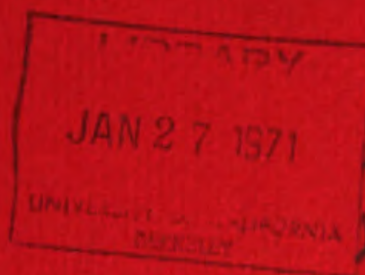
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NUMISMATIC LITERATURE

No. 82

June 1969

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THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 · Incorporated 1865

BROADWAY BETWEEN 155TH & 156TH STREETS

NEW YORK, N.Y. 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are \$10.00. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic, of which usually several appear each year. *The American Numismatic Society Museum Notes* is a publication, irregular in appearance, consisting of brief notes and papers, principally on items in the Society's collections. *Numismatic Literature*, published twice each year, lists current numismatic publications with abstracts of their content. *Numismatic Studies* is a series accommodating works in a larger format.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 20,000 volumes, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 5 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Washington's Birthday, Memorial Day, Independence Day, Election Day, Thanksgiving Day and Christmas Day.

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THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79, bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The changes in format instituted in the preceding issue of *NL* have been maintained. For the convenience of the reader, they are summarized below. Two changes mentioned below are new in this issue. They are the inclusion of a subject index and the abbreviation of periodical titles.

1. *Section titles*

- a. A new section, Technology and Methodology, follows General. It includes notices of works in which recently developed techniques for numismatic study are described or significantly applied.
- b. The Ancient section has been discontinued. The Greek section now correlates with the broad definition of Head's *Historia Numorum*.
- c. Islamic and Sasanian material now falls under the larger heading, Near and Middle East.
- d. The section previously called European, covering mediaeval and modern times, has been divided into two parts: Western and Central Europe (including Austria, the Benelux countries, France, Germany, the Iberian peninsula, Italy, Scandinavia and Switzerland); Eastern Europe and the Balkans.

2. *Pagination and Numbering of Abstracts*

Each issue of *NL* is now paged separately, rather than consecutively within a biennial volume. In addition, each abstract in the issue is numbered consecutively. An abstract can now be identified by the issue number together with the abstract number, for example, 82-1.

3. *Cross references*

Numbered cross references to abstracts with related material can be found at the end of each section.

4. *Indexes*

Each issue will henceforth be indexed. Author and subject indexes have been compiled for this issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author.

5. *Hoard list*

The hoard list is a separate index of publications describing coin hoards.

6. *Abbreviation of periodical titles*

The names of periodical publications are now abbreviated. A list of abbreviations precedes the abstracts. In this issue, the list includes only those periodicals which are here abstracted. However, in each future issue the list will be cumulative. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who contributed to past issues of *NL* and hopes this participation will continue to increase.

THE CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a *Festschrift* or *proceedings of a congress*, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the December 1969 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than September 1, 1969.

PERIODICAL ABBREVIATIONS

AC	<i>L'Antiquité Classique</i> . Louvain, Belgium.
ACR	<i>Australian Coin Review</i> . Melbourne, Australia.
ADelt	<i>Archaiologikon Deltion</i> . Athens, Greece.
AF	<i>Ausgrabungen und Funde</i> . Akademie der Wissenschaften, Berlin, Germany.
AHHI	<i>Alon Hahevera Hanumismatit Le'Israel</i> . News-sheet of the Israel Numismatic Society, Tel Aviv, Israel.
AJA	<i>American Journal of Archaeology</i> . Archaeological Institute of America, New York, N.Y., U.S.A.
AMusNapocensis	<i>Acta Musei Napocensis</i> . Muzeul de Istorie, Cluj, Rumania.
AnatStud	<i>Anatolian Studies</i> . Journal of the British Institute of Archaeology at Ankara. London, England.
ANJ	<i>Australian Numismatic Journal</i> . Numismatic Society of South Australia, Adelaide, Australia.
AntJ	<i>Antiquaries' Journal</i> . Journal of the Society of Antiquaries of London. London, England.
AOKW	<i>Annalen van de Oudheidkundige Kring van het Land van Waas</i> . Sint-Niklaas-Waas, Belgium.
Apulum	<i>Apulum</i> . <i>Acta Musei Apulensis</i> . Alba-Iulia/Bucharest, Rumania.
Archaeology	<i>Archaeology</i> . Archaeological Institute of America, New York, N.Y., U.S.A.
ArchAnAth	<i>Archaiologika Analekta ex Athēnōn</i> . Athens, Greece.
ArchCambrensis	<i>Archaeologia Cambrensis</i> . Cambrian Archaeological Association, London, England.
ArchHéraldSuisse	<i>Archives Héraldiques Suisses</i> . <i>Annuaire</i> . Lausanne, Switzerland.
Arethusa	<i>Arethusa</i> . State University of New York, Buffalo, N.Y., U.S.A.
Arheologia	<i>Arheologia</i> . Sofia, Bulgaria.
ArhV	<i>Arheoloski Vestnik</i> . Ljubljana, Yugoslavia.
Art Q	<i>Art Quarterly</i> . Detroit Institute of Arts, Detroit, Michigan, U.S.A.
ASocSciLittCannes	<i>Annales de la Société Scientifique et Littéraire de Cannes et de l'Arrondissement de Grasse</i> . Cannes, France.
Auvergne Litt	<i>L'Auvergne Littéraire, Artistique et Historique</i> . Clermont-Ferrand, France.
AV	<i>Annales Valaisannes</i> . Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
BA	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione</i> . Rome, Italy.

<i>Bad Hersfelder Jh</i> <i>BASOR</i>	<i>Bad Hersfelder Jahresheft</i> . Germany. <i>Bulletin of the American Schools of Oriental Research</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Mass., U.S.A.
<i>BiblArch</i>	<i>Biblical Archaeologist</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Mass., U.S.A.
<i>BiblEcChartes</i> <i>BMNB</i>	<i>Bibliothèque de l'Ecole des Chartes</i> . Paris, France. <i>Bulletin du Musée National de Burgas</i> . Burgas, Bulgaria.
<i>BNJ</i>	<i>British Numismatic Journal including the Proceedings of the British Numismatic Society</i> . London, England.
<i>BollN</i>	<i>Bollettino Numismatico di Luigi Simonetti</i> . Florence, Italy.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés Archéologiques d'Eure-et-Loir</i> . Chartres, France.
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueologica</i> . Universidad de Valladolid, Spain.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique</i> . Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie</i> . Meaux, France.
<i>Byminner</i> <i>ByzSlav</i>	<i>Byminner</i> . Oslo, Norway. <i>Byzantinoslavica. Sborník pro studium byzantsko-slovanských vztahů</i> . Prague, Czechoslovakia.
<i>BZ</i> <i>CahArchHistBerry</i>	<i>Byzantinische Zeitschrift</i> . Munich, Germany. <i>Cahiers d'Archéologie et d'Histoire du Berry</i> . Bourges, France.
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques</i> . Paris, France.
<i>CahRené de Lucinge</i> <i>CENB</i>	<i>Cahiers René de Lucinge</i> . Ambérieu, France. <i>Cercle d'Études Numismatiques. Bulletin</i> . Brussels, Belgium.
<i>CFM</i>	<i>Club Française de la Médaille</i> . Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>CM</i> <i>CMC</i>	<i>Coins and Medals</i> . Croydon, England. <i>Coins, Medals and Currency Weekly</i> . London, England.
<i>CN</i>	<i>Calcoin News. Quarterly Magazine of the California State Numismatic Association</i> . Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal</i> . Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>ColN</i> <i>Coinage</i>	<i>Colonial Newsletter</i> . Huntsville, Alabama, U.S.A. <i>Coinage</i> . Encino, California, U.S.A.

PERIODICAL ABBREVIATIONS

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<i>Coins</i>	<i>Coins</i> . Iola, Wisconsin, U.S.A.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents</i> . Ajaccio, Corsica.
<i>CreștColect</i>	<i>Creșterea Colectiilor. Caiet Selectiv de Informare</i> . Rumania.
<i>CSAN</i>	<i>Coin, Stamp and Antique News</i> . Toronto, Ontario, Canada.
<i>CulStudCercBrașov</i>	<i>Culgere de Studii și Cercetări</i> . Muzeul Regional Brașov, Rumania.
<i>Cunobelin</i>	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies</i> . Leeds, England.
<i>CW</i>	<i>Coin World</i> . Sidney, Ohio, U.S.A.
<i>Dacia</i>	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne</i> . Bucharest, Rumania.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal</i> . Derbyshire Archaeological and Natural History Society, London, England.
<i>Dülmener Hb</i>	<i>Dülmener Heimatblätter</i> . Dülmen, Germany.
<i>EN</i>	<i>European Numismatics</i> . Amsterdam, Netherlands.
<i>EPJ</i>	<i>Essay-Proof Journal. Official Journal of the Essay-Proof Society</i> . Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Az Érem. Quarterly of the Numismatic Section of the Hungarian Archaeological, Fine Arts, Historical and Numismatic Society</i> . Budapest, Hungary.
<i>Expedition</i>	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania</i> . Philadelphia, Pennsylvania, U.S.A.
<i>FB</i>	<i>Forschungen und Berichte</i> . Staatliche Museen zu Berlin. Berlin, Germany.
<i>Fenway C</i>	<i>Fenway Court</i> . Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
<i>FRA</i>	<i>Fra Randers Amt</i> . Historical Association of the County of Randers, Denmark.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten</i> . Gesellschaft für Internationale Geldgeschichte, Frankfurt am Main, Germany.
<i>GP</i>	<i>De Geuzenpenning Munt- en Penningkundig Nieuws</i> . Driemaandelijkse Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht</i> . Vindonissa-Museum, Brugg, Switzerland.
<i>Helinium</i>	<i>Helinium</i> . Wetteren, Belgium.
<i>Hémecht</i>	<i>Hémecht</i> . Luxembourg.
<i>Hesperia</i>	<i>Hesperia. Journal of the American School of Classical Studies at Athens</i> . Princeton, N. J., U.S.A.
<i>HjKreis Hofgeismar</i>	<i>Heimatjahrbuch für den Kreis Hofgeismar</i> . Hofgeismar, Germany.

HKZM	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis.</i> Netherlands.
HT	<i>History Today.</i> London, England.
IAI	<i>Izvestija na Arheologičeskija Institut (Bulletin de l'Institut d'Archéologie).</i> Sofia, Bulgaria.
IEJ	<i>Israel Exploration Journal.</i> Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture. Jerusalem, Israel.
IN	<i>Italia Numismatica.</i> Mantua, Italy.
Islah	<i>Islah [Reform].</i> Kabul, Afghanistan.
IzBID	<i>Izvestija na bǎlgarskoto istoričesko društvo (Bulletin de la Société Historique Bulgare).</i> Sofia, Bulgaria.
JBA A	<i>Journal of the British Archaeological Association.</i> Department of British and Mediaeval Antiquities, British Museum, London, England.
JbOldenburger Münsterland	<i>Jahrbuch für das Oldenburger Münsterland.</i> Germany.
JESHO	<i>Journal of the Economic and Social History of the Orient.</i> Leiden, Netherlands.
JHS	<i>Journal of Hellenic Studies.</i> Society for the Promotion of Hellenic Studies, London, England.
JMV	<i>Jahresschrift für mitteldeutsche Vorgeschichte.</i> Halle an der Saale, Germany.
JNG	<i>Jahrbuch für Numismatik und Geldgeschichte.</i> Bayerischen Numismatischen Gesellschaft. Kallmünz über Regensburg, Germany.
JRS	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
JSIN	<i>Journal of the Society for International Numismatics.</i> Santa Monica, California, U.S.A.
Klio	<i>Klio. Beiträge zur alten Geschichte.</i> Berlin, Germany.
Kokalos	<i>Kokalos. Studi pubblicati dall'Istituto di Storia Antica dell' Università di Palermo.</i> Palermo, Sicily.
Latomus	<i>Latomus. Revue d'Études Latines.</i> Brussels, Belgium.
Lüneburger B	<i>Lüneburger Blätter.</i> Lüneburg, Germany.
MatIstMuzBucuresti	<i>Materiale de Istorie si Muzeografie.</i> Muzeul de istorie a orasului Bucuresti, Bucharest, Rumania.
MC	<i>Medal Collector. Official Publication of the Orders and Medals Society of America.</i> Fort Montgomery, New York, U.S.A.
MMB	<i>Münzen- und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und Medaillenkunde.</i> Freiburg im Breisgau, Germany.
MÖNG	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft.</i> Vienna, Austria.

PERIODICAL ABBREVIATIONS

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<i>Móra Ferenc Múzeum</i>	<i>A Móra Ferenc Múzeum Évkönyve.</i> Szeged, Hungary.
<i>MusHaaretz Bull</i>	<i>Museum Haaretz, Tel Aviv, Bulletin.</i> Ramat Aviv, Tel Aviv, Israel.
<i>Nagano</i>	<i>Nagano.</i> Japan.
<i>NAJN</i>	<i>North American Journal of Numismatics.</i> Chicago, Illinois, U.S.A.
<i>NatA</i>	<i>Nationalmuseets Arbejdsmark.</i> Copenhagen, Denmark.
<i>NC</i>	<i>Numismatic Chronicle.</i> Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular.</i> Spink & Son, Ltd., London, England.
<i>NGQ</i>	<i>Numismatic Gazette Quarterly.</i> Newcastle-upon-Tyne, England.
<i>NK</i>	<i>Numizmatikai Közlöny.</i> Magyar Régészeti, Művészettörténeti és Eremtani Társulat, Eremtani Szakosztálya, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature.</i>
<i>NListy</i>	<i>Numismatické Listy.</i> Národní Muzeum a Numismatická Společnost Československá, Prague, Czechoslovakia.
<i>NN</i>	<i>Numismatic News Weekly.</i> Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift.</i> Scandinavian Numismatic Journal. The Royal Academy of Letters, History and Antiquities in collaboration with the Scandinavian Numismatic Union, Lund, Sweden.
<i>NNB</i>	<i>Numismatisches Nachrichtenblatt.</i> Organ des Verbandes der Deutschen Münzvereine. Emden, Germany.
<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsblad.</i> Copenhagen, Denmark.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fixed Price List.</i> Coin Galleries, New York, U.S.A.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine.</i> Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>National Sculpture Review.</i> National Sculpture Society, New York, New York, U.S.A.
<i>Num</i>	<i>Numismatist.</i> Official Publication of the American Numismatic Association. Colorado Springs, Colorado, U.S.A.
<i>Numisma</i>	<i>Numisma.</i> Madrid, Spain.
<i>NZNJ</i>	<i>New Zealand Numismatic Journal.</i> Proceedings of the Royal Numismatic Society of New Zealand. Wellington, New Zealand.
<i>ÖZV</i>	<i>Österreichische Zeitschrift für Volkskunde.</i> Austria.
<i>PBSR</i>	<i>Papers of the British School at Rome.</i> London, England.
<i>PEQ</i>	<i>Palestine Exploration Quarterly.</i> Palestine Exploration Fund, London, England.

<i>Phoenix</i>	<i>Phoenix. Journal of the Classical Association of Canada.</i> Toronto, Ontario, Canada.
<i>PM</i>	<i>Paper Money. Official Publication of the Society of Paper Money Collectors.</i> Jefferson, Wisc., U.S.A.
<i>PP</i>	<i>La Parola del Passato. Rivista di Studi Antichi.</i> Naples, Italy.
<i>RANS</i>	<i>Report of the Australian Numismatic Society.</i> Sydney, Australia.
<i>RArchHistArtLouvain</i>	<i>Revue des archéologues et historiens d'art de Louvain.</i> Louvain, Belgium.
<i>RechEconLouvain</i>	<i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>RevArhiv</i>	<i>Revista Arhivelor.</i> Bucharest, Rumania.
<i>RevEtSEEur</i>	<i>Revue des Études Sud-Est Européennes.</i> Bucharest, Rumania.
<i>REVMuz</i>	<i>Revista Muzeelor.</i> Bucharest, Rumania.
<i>RHistDroit</i>	<i>Revue Historique de Droit Français et Étranger.</i> Paris, France.
<i>RN</i>	<i>Revue Numismatique.</i> Société Française de Numismatique; Centre National de la Recherche Scientifique, Paris, France.
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertumskunde und kirchengeschichte.</i> Rome, Italy.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis.</i> Rumania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus.</i> Jerusalem, Israel.
<i>SCIV</i>	<i>Studii si Cercetări de Istorie Veche.</i> Bucharest, Rumania.
<i>SCMB</i>	<i>Seaby's Coin and Medal Bulletin.</i> London, England.
<i>SCN</i>	<i>Studii si Cercetari de Numismatică.</i> Academia Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>SM</i>	<i>Schweizer Münzblätter (Gazette Numismatique Suisse).</i> Schweizerischen Numismatischen Gesellschaft (Société suisse de numismatique), Bern, Switzerland.
<i>SSCA</i>	<i>Stockholm Studies in Classical Archaeology.</i> Stockholm, Sweden.
<i>Taiyo</i>	<i>Taiyo [The Sun].</i> Tokyo, Japan.
<i>TAMSJ</i>	<i>T.A.M.S. Journal. Official Organ of the Token and Medal Society.</i> Sepulveda, California, U.S.A.
<i>TCNRS</i>	<i>Transactions of the Canadian Numismatic Research Society.</i> Espanola, Ontario, Canada.
<i>WCoins</i>	<i>World Coins.</i> Sidney, Ohio, U.S.A.
<i>WN</i>	<i>Wiadomości Numizmatyczne. Czasopismo Kwartalne.</i> Polskiego Towarzystwa Archeologicznego, Warsaw, Poland.
<i>WNJ</i>	<i>Whitman Numismatic Journal.</i> Racine, Wisconsin, U.S.A.

GENERAL

1 BENDIXEN, KIRSTEN. Fyrstebørn på mønter og medailler [Children of princely houses on coins and medals]. *NatA* (1968) pp. 145-154 illus.

Selected representations of royal and princely children on medals and coins, from antiquity to modern times, are given. (Otto Mørkholm)

2 BIVAR, A. D. H. Richard Bertram Whitehead 1879-1967. *NC Ser.* 7 Vol. 7 (1967) pp. 279-286.

The life and works of R. B. Whitehead are described, and a bibliography of his books, articles and reviews appended. (Anne S. Davidson)

3 *Catalogue de l'exposition numismatique et chemin de fer, organisée par les cheminots numismates, Paris, 18-30 juin 1966.* Paris, Union Artistiques et Intellectuelle des Cheminots Français 1966. 18 pp. illus.

4 CHIRILĂ, EUGEN; LUCĂCEL, VASILE; PEPELEA, VASILE and TOGAN, GEORGE. Descoperiri monetare antice și bizantine în Transilvania [Discoveries of ancient and Byzantine coins in Transylvania]. *AMusNapocensis* Vol. 4 (1967) pp. 457-459 illus. French summary.

The discoveries in Transylvania of Dacian coins, a coin of Antiochus IV Epiphanes, one from Thasos, one from Mesembria, five from Dyrrhachium, eight Roman Republican denarii, one antoninianus, three bronze coins of the time of the Roman Empire and two Byzantine bronze coins of the 10th-11th centuries, are reported. (Bucur Mitrea)

5 [Chronicle. Expansion of the Kadman Coin Museum.] *AHHI* Vol. 3 No. 2 (Oct. 1968) p. 55. In Hebrew.

6 FOGELMARCK, STIG. Lovisa Ulrikas myntkabinett på Drottningholm. *NNÅ* (1967, publ. 1968) pp. 147-158 illus. French summary.

The Coin Cabinet arranged for Queen Louisa Ulrica of Sweden at the castle of Drottningholm, from about 1740-1760, is described. (Otto Mørkholm)

7 GALSTER, GEORG. Christian VIII's private møntsamling. *NNÅ* (1967, publ. 1968) pp. 159-166. English summary.

The private coin collection of Christian VIII, King of Denmark 1839-1848, is discussed. (Otto Mørkholm)

2 NUMISMATIC LITERATURE No. 82

8 GALSTER, GEORG. Frederik VII's particuliere myntsamling. *NNÅ* (1967, publ. 1968) pp. 167–178. English summary.

The private coin collection of Frederick VII, King of Denmark 1848–1863, is discussed. (Otto Mørkholm)

9 GERASSIMOV, T. Monetni sâcrovišta, namereni v Balgaria prez 1966 [Coin hoards discovered in Bulgaria in 1966]. *IAI* Vol. 30 (1967, publ. 1968) pp. 187–190. French summary.

The contents of 42 hoards of Greek, Roman, Byzantine and Bulgarian coins, and coins of Western European rulers of the 16th to 18th centuries, are summarized. (Author)

10 GRAMATOPOL, MIHAI. Documentare istorică prin iconografie numismatică [Historical study through numismatic iconography]. *RevMuz* Vol. 4 No. 1 (1967) pp. 9–11.

The author points out the historical importance of the iconographic and stylistic study of coins, giving examples from Greek, Roman Imperial and Geto-Dacian numismatics. (Bucur Mitrea)

11 GWATKIN, T. L. Museums and the Amateur. *Cunobelin* No. 14 (1968) pp. 42–43.

The relationships which do and should exist between numismatic museums and amateurs, particularly when the amateurs are grouped into numismatic societies, are discussed. (Anne S. Davidson)

12 HIRAKI, KEIICHI. *Coin Atsumekata Tanoshimikata* [How to collect and enjoy coins]. Tokyo, Bungei Shunju 1968. 249 pp. 8 pls.

This book has seven chapters covering the following subjects: the fundamental knowledge of collecting, how to collect coins, crown size coins of the world, historical characters on coins, Napoleon Bonaparte and his family, a selection of the coins of the world, and observations on the coin world of Europe and America. (Hitoshi Kozono)

13 HOC, MARCEL. La Renaissance de l'antiquité par les monnaies. *BSFN* Vol. 23 No. 4 (Apr. 1968) p. 266.

The frontispiece of the edition of the works of Goltzius (1645) composed and designed by Rubens in 1632 is studied. (Jacques Yvon)

14 ICHIKAWA, KIYOSHI. Koin Bijutsukan [Coin Museum]. *Taiyo* (Special edition, *Sekai no Koin* [Coins of the World] Aug. 1968) pp. 5–15 illus.

Ancient Greek, Roman, Sasanid and Byzantine coins are illustrated. (Hitoshi Kozono)

15 ICHIKAWA, KIYOSHI. Koin Bunkashi [Cultural history of coins]. *Taiyo* (Special edition, *Sekai no Koin* [Coins of the World] Aug. 1968) pp. 48-51 illus.

16 JONES, J. R. *Analytical Index to the Journal International d'Archéologie Numismatique* (Numismatic Literature Supplement 1) New York, American Numismatic Society 1967. 49 pp.

17 LALLEMAND, JACQUELINE. Les acquisitions du Cabinet des Médailles en 1967. *CENB* Vol. 5 No. 2 (Apr.-June 1968) pp. 39-40.

The Coin Cabinet at Brussels acquired 1167 items in 1967. They include 61 Greek coins, 445 Roman, 27 Byzantine, 265 mediaeval and modern coins, 322 medals, 30 pieces of paper money, and 17 jetons, tokens and decorations.
(Paul Naster)

18 LALLEMAND, JACQUELINE. Le répertoire des monnaies antiques découverte en Belgique. *CENB* Vol. 5 No. 1 (Jan.-March 1968) pp. 6-10.

An enumeration and description of treasures and coins found in excavations in Belgium is given, and the prospect of a corpus of ancient coins found in Belgium suggested.
(Simone Scheers)

19 MITREA, BUCUR. Découvertes récentes et plus anciennes de monnaies antiques et byzantines en Roumanie. *Dacia* N.S. Vol. 10 (1966) pp. 403-414 illus., map.

Sixty-five previously unpublished discoveries of coins, hoards and stray finds, most of them from 1965 and before, are briefly presented. Grouped in categories, 7 are Greek, 5 Geto-Dacian, 4 Roman Republican, 31 Roman Imperial and 18 Byzantine.
(Author)

20 MITREA, BUCUR. Découvertes récentes et plus anciennes de monnaies antiques et byzantines en Roumanie. *Dacia* N.S. Vol. 11 (1967) pp. 377-393 illus., map.

Eighty-two discoveries of coins, hoards and stray finds, mostly from the year 1966, are presented. Grouped in categories, 28 coins are Greek, 7 Geto-Dacian, 6 Roman Republican, 29 Roman Imperial, 11 Byzantine. A Tartaric hoard of the 12th century is also published. On the map accompanying the article the find-spots are indicated according to the categories of the finds.
(Author)

21 MØRKHOLM, OTTO. Den kgl. Mønt- og Medaillesamling, København, 1966. *NNÅ* (1967, publ. 1968) pp. 179-181 illus.

A report is given of the activities of the Royal Collection of Coins and Medals, Copenhagen, for the year 1966.
(Author)

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4 NUMISMATIC LITERATURE No. 82

22 MORRIS, THOMAS F. *The Life and Work of Thomas F. Morris, 1852–1898.* [n.p.] The Author 1968. 159 pp. illus., ports.

This work was also published serially in issues of *EPJ*, 1966–1968.

23 NEMEŠKAL, LUBOMÍR. Numismatické oddělení Národního muzea, 1818–1968 [The Numismatic Collection of the Národní Museum 1818–1968]. *NListy* Vol. 23 No. 1 (1968) pp. 1–11. German summary.

The National Museum, Prague, owned, when founded in 1818, only a small collection of coins, which increased in size during the following years mainly through occasional gifts. Since 1881, the Numismatic Collection has been intensively planned and organized. In the late 19th century, it was transferred into the present-day building. At the beginning of World War II, the inventory numbered 130,000 entries; the present collection totals more than 750,000 pieces.
(*Zdenka Nemeškalová-Jiroudková*)

24 RASMUSSEN, NILS LUDVIG. Kungl. Myntkabinettet, Stockholm 1966. *NNÅ* (1967, publ. 1968) pp. 186–204 illus.

A report is given of the activities of the Royal Coin Cabinet, Stockholm, for the year 1966.
(*Otto Mørkholm*)

25 RONY, GEORGE. Coins against Famine. *Coinage* Vol. 4 No. 9 (Sept. 1968) pp. 23–25 illus.

In support of the Food and Agriculture Organization, member states of the United Nations will issue coins with types designed to draw attention to problems of food shortage.

26 SEJBAL, JIŘÍ. Numismatické oddělení Moravského muzea [The Numismatic Collection of the Moravian Museum]. *NListy* Vol. 23 No. 2 (1968) pp. 33–43. German summary.

The Moravian Museum at Brno and the respective numismatic department were founded 150 years ago. Its first collections and acquisitions, and the methods of working up to the present time are described. The article is dedicated to the 150th anniversary of the Moravian Museum.
(*Zdenka Nemeškalová-Jiroudková*)

27 SKAARE, KOLBJØRN. Universitetets Myntkabinett, Oslo, 1966. *NNÅ* (1967, publ. 1968) pp. 183–185 illus.

A report is given of the activities of the Coin Cabinet of the University, Oslo, for the year 1966.
(*Otto Mørkholm*)

28 STEVENS, LARRY. \$5½ Million Coin Collection. The Smithsonian, and the American People, Acquire the Greatest Collection of Gold Coins Ever Assembled. *Coinage* Vol. 4 No. 9 (Sept. 1968) pp. 30–37 illus.

The acquisition by the Smithsonian Institution of the J. K. Lilly coin collection is described, with numerous illustrations.

29 TREICHLINGER, WILHELM M. *Das Geld – Seine Geschichte in Geschichten*. Salzburg, Residenzverlag 1968. 174 pp. illus.

The development of money, from its inception to the present, is described. The significance of banking with regard to this development is also treated. (Bernhard Koch)

30 VANDERVEE, ALOIS P. J. Muntgewichtjes [Coin weights]. *AOKW* Vol. 71 (1968) pp. 7–102 illus.

Mediaeval and modern weights, their systems and actual weights, coin weight boxes, the craft of the adjusters, coin regulations, and pharmaceutical weights are discussed. The occasion for this study was the analysis of the numerous weights and weight boxes in the Archaeological Museum (Oudheidkundig Museum) of Sint-Niklaas-Waas, Belgium. (Paul Naster)

31 VOIONMAA, JOUKO. Myntkabinettet, Nationalmuseum, Helsingfors 1966. *NNÄ* (1967, publ. 1968) p. 182.

A report is given of the activities of the Coin Cabinet at the National Museum, Helsingfors, Finland, for the year 1966. (Otto Mørkholm)

32 WEISS, ROBERTO. The Study of Ancient Numismatics During the Renaissance (1315–1517). *NC* Ser. 7 Vol. 8 (1968) pp. 177–187.

An interest in ancient coins, largely on iconographic grounds, arose in Italy in the 14th century. During the 15th century, Roman coins were often imitated by artists, and the first attempts were made by humanists to assess their value in relation to contemporary money. The first printed reproductions of Roman coins were published in 1517. (Author)

33 YEOMAN, R. S. *A Catalog of Modern World Coins, 1850–1964*. 8th ed. Racine, Wisc., Western Publishing 1968. 509 pp. illus.

Coinage issued from 1850–1964 is covered in this new edition. The major changes from the previous edition are in pricing and the addition of new coins. The listing of coins of Afghanistan has been revised. (Hillel Kaslove)

TECHNOLOGY AND METHODOLOGY

34 BACHARACH, JERE L. and GORDUS, ADON A. Studies on the Fineness of Silver Coins. *JESHO* Vol. 11 Pt. 3 (1968) pp. 298–317 tabs.

The first part of this article is a description of neutron activation analysis, including comparisons of the results of this technique with destructive analysis. The second part is a report on the application of the neutron activation method to Moslem dirhems from Mamlūk Egypt and Syria, A.D. 1250–1517. Over 170 coins representing 23 sultans were tested and the results compared with contemporary textual sources. A high degree of correlation was found between the two types of data. (Authors)

35 BAKER, JAMES A. The Electrolytic Restoration of Ancient Bronze Coins. *NAJN* Vol. 6 No. 12 (Dec. 1967) pp. 311–312; Vol. 7 No. 6 (June 1968) p. 198.

36 COPE, L. H. The Argentiferous Bronze Alloys of the Large Tetrarchic Folles of A.D. 294–307. *NC* Ser. 7 Vol. 8 (1968) pp. 115–149.

Thirty-nine new chemical analyses of large folles representative of 12 of the 15 mints which struck them reveal the coinage to belong to a family of argentiferous leaded tin—bronzes containing small controlled proportions of silver at consistent levels well above those for natural impurity. Some fineness standards can be identified. These provide convincing evidence for a second coinage reform ca. A.D. 299–300 (coincident with a new series of mint symbols) from which the subsequent eastern folles emerged at a much superior fineness to those of western mintage. The identification of a standard eastern alloy containing 20 obols of silver per libra of bronze allows a new interpretation of the enigmatic XXI and K marks associated with the inception of the second reform. Three analyses of XXI post-reform Aurelian antoniniani match the same fineness standard, and two “proto-reform” coins reveal the lower standard which preceded Aurelian’s reform. It is concluded that the follis must be regarded as the lower of two silver denominations, and not as an *aes* coinage in any respect. Calculations of intrinsic worth suggest a viable token relationship of 5 folles = 1 denarius argenteus (of 25 denarii communes) for eastern coins at the time of the second reform and possibly earlier. Basic differences are shown between the base metal compositions of eastern and western folles. These were also standardized compositions, the eastern ones being the more costly, but both metallurgically and intrinsically superior.

(*Author*)

37 COPE, L. H. Roman Imperial Silver Coinage Alloy Standards: The Evidence. *NC* Ser. 7 Vol. 7 (1967) pp. 107–131 tabs.

Early assays of the Roman Imperial silver coinage contain inaccuracies associated with superficial corrosion and analysis sampling techniques. The scatter of results masks the existence of alloys prepared to definite fineness standards, and their chronological changes. More recent accurate assays, of statistical significance, revealing original coinage alloy finenesses, show changed standards in the reigns of Septimius Severus, Gallienus and the Gallic emperors. The frequency modes can be identified with alloys prepared with silver and base metal components in simple proportions using the Roman weight system.

(*Author*)

38 FERGUSON, J. D. Numbering System for Local Tokens. *TCNRS* Vol. 4 No. 1 (Jan. 1968) pp. 1–2.

A scheme for a uniform numbering system for Canadian trade tokens is proposed.

(*R. C. Willey*)

39 GORDUS, ADON A. and BACHARACH, JERE L. Neutron-Activation Analysis Reveals Coin Silver Content Non-Destructively. *CW* No. 446 (Oct. 30, 1968) pp. 20, 23 illus.

40 GREENE, RONALD A. A Numbering System for Local Tokens. *TCNRS* Vol. 4 No. 2 (Apr. 1968) pp. 33-34.

A uniform classification of Canadian trade tokens is proposed. (*R. C. Willey*)

41 GREENE, RONALD A. A Short Note on the Chemical Analysis of two British Columbia Trade Tokens, with Background Notes on Metals. *TCNRS* Vol. 2 No. 1 (Jan. 1966) pp. 4-5.

The results of an analysis of filings taken from two worn British Columbia trade tokens are published. This subject was also treated in *CNJ* Vol. 11 No. 6 (June 1966) pp. 230-231. See abstract, *NL* 78, p. 378. (*R. C. Willey*)

42 GRIERSON, PHILIP. Variations in Die-Output. *NCirc* Vol. 76 No. 10 (Oct. 1968) pp. 298-299.

Evidence from 19th-century mint reports shows great variations in the numbers of coins struck by virtually identical dies. The life of these dies is determined less by their chemical composition than by their crystalline structure, which is greatly affected by the processes of tempering and hardening to which they are subjected. This fact must be taken into account by scholars concerned with the statistics of mint output. (*Author*)

43 GUEY, JULIEN. Composition chimique de cinq bronzes lagides (Laboratoire de physique de la Faculté catholique de Lyon). *BSFN* Vol. 23 No. 5 (May-June 1968) p. 278.

44 GUEY, JULIEN. Propos de numismatique statistique II. Un domaine sous-développé de la numismatique descriptive: l'étude des dispersions: écart-type, coefficient de variation. *BSFN* Vol. 23 No. 4 (Apr. 1968) pp. 270-273 diags.

Part I of this article appeared in *BSFN* Vol. 22 No. 9 (Nov. 1967) pp. 209-210; see abstract, *NL* 81-65. A supplementary note to part II is published in *BSFN* Vol. 23 No. 5 (May-June 1968) p. 277.

45 GUEY, JULIEN. Propos de numismatique statistique III. Calcul expéditif d'une valeur approximative de l'écart-type. *BSFN* Vol. 23 No. 6 (July 1968) pp. 294-295.

Parts I and II of this study appeared in previous issues of *BSFN*; for references, see abstract No. 44.

46 HACKENS, TONY. L'analyse de laboratoire appliquée aux métaux anciens. *RArchHistArtLouvain* Vol. 1 (1968) pp. 9-11.

The scientific methods for metal analysis are reviewed. The advantages and possible errors of each are examined, with examples often chosen in the field of numismatics. A selective bibliography of recent titles is added. (*Author*)

47 HILL, LESLIE C. Some Thoughts on Numbering the Local Tokens. *TCNRS* Vol. 4 No. 2 (Apr. 1968) pp. 31–32.

A plan for a uniform numbering system for Canadian trade tokens is discussed.
(*R. C. Willey*)

48 METCALF, D. M. and MERRICK, J. M. Studies in the Composition of Early Medieval Coins. *NC Ser. 7* Vol. 7 (1967) pp. 167–181 pl. 13.

The alloy of many Merovingian trientes was measured in sevenths, since the coins were theoretically seven siliquae in weight. A contemporary counterfeit of a coin of Pepin is shown to have been silver-plated by an amalgam process. The pre-reform coinage of Charlemagne is proven by analysis to have contained about 90–93% silver and about 2% gold.
(*Authors*)

49 METCALF, D. M., MERRICK, J. M. and HAMBLIN, L. K. *Studies in the Composition of Early Mediaeval Coins*. Newcastle-upon-Tyne, Corbitt and Hunter 1968. 63 pp. 4 pls.

X-ray fluorescence spectroscopy has been used to determine the metal contents of 167 Dark Age coins (Byzantine, Burgundian, Merovingian and Anglo-Saxon gold solidi and trientes; English and Friesian sceattas; Northumbrian sceattas and stycas; pennies of Offa and Carolingian deniers). 104 analyses are newly published here, and 63 others previously published by the same authors are taken into account in the discussion of their evidence. (*Authors*)

50 PRAKASH, SATYA and SINGH, RAJENDRA. *Coinage in Ancient India. A Numismatic, Archaeochemical and Metallurgical Study of Ancient Indian Coins*. Foreword by Earle R. Caley. New Delhi, Research Institute of Ancient Scientific Studies 1968. 546 pp. 14 pls., tabs.

The findings of previous authors on the early Indian coinages, from Vedic times (ca. 1000 B.C.) to about A.D. 1000, are summarized. Chapters are provided on the punch-marked coins, and on the coins of the Indo-Greeks, the Sakas, Pahlavas and Western Satraps, the Kushāns, the Guptas and the Hunas (Hephthalites). Reference is made both to the coins and to the ancient literary sources. Numerous chemical analyses of ancient coins are given. Sample micro-photos appear in the plates, and conclusions drawn from them are given in the text. The conclusion is drawn that the Indo-Greek coins were cast rather than struck, and that they were subject to non-uniform heat treatment.
(*C. K. Panish*)

51 REECE, RICHARD. Analyses of Some Early Third Century Roman Silver Coins. *NC Ser. 7* Vol. 8 (1968) pp. 111–113.

The silver content of four antoniniani and 12 denarii ranging from A.D. 193 to 238 is given, with a mention of the methods of analysis used, their accuracy and limitations.
(*Author*)

52 STOICOVICI, E. and WINKLER, IUDITA. Studiul constituției și compoziției unor monede antice prin cercetări metalografice [Study of the structure and composition of some ancient coins by metallographic research]. *AMusNapocensis* Vol. 4 (1967) pp. 449–456 illus. German summary.

The metallographic structure and composition of the silver used for the striking of 36 Greek, Geto-Dacian and Roman coins, and for some bars and Geto-Dacian jewels, is studied. The metallographic study points out copper dioxides in the mass of the silver, the basic element. Taking this as a starting point, the authors have distinguished three groups of silver: monophase silver in the Greek, some Geto-Dacian and Roman coins; biphasic silver in some Geto-Dacian coins and jewels; and three phase silver in the late Geto-Dacian coins of Transylvania and Wallachia. (Bucur Mitrea)

53 ȚINTEA, H. and KOVÁCS, C. Compoziția chimică a unor monede de argint din antichitate [The chemical composition of some ancient silver coins]. *AMusNapocensis* Vol. 1 (1964) pp. 469–472. German summary.

The chemical composition of some Geto-Dacian, Greek and Roman coins is studied by the spectrographic method. The authors point out the trace elements found in small quantities but constantly in the same category of coins. Unlike the other coins studied, tin, gold, copper, nickel and mercury occur in the Geto-Dacian coins. (Bucur Mitrea)

For additional references to Technology and Methodology, see the following abstracts:

Near and Middle East, No. 231
Seals, No. 481.

GREEK

54 AHARONI, Y. Trial Excavation in the "Solar Shrine" at Lachish. *IEJ* Vol. 18 (1968) pp. 157, 165–168 pls. 10–11.

Seven stone shekel weights (two of eight, four of four and one of one shekel) and 17 clay bullae bearing Hebrew seal impressions, found in the above excavations and belonging to the Iron Age (8th–7th centuries B.C.), are described. (Arnold Spaer)

55 ALBRETHSEN, P. HØEG. Silphium, en 2000 år gammel botanisk gåde. *NNUM* (Dec. 1968) pp. 201–208.

Silphium and its use as a coin type at Cyrene are discussed. (Otto Mørkholm)

56 ALFÖLDI, ANDREAS. Die Herrschaft der Reiterei in Griechenland und Rom nach dem Sturz der Könige. *Gestalt und Geschichte. Festschrift Karl Schefold...* *Viertes Beiheft der Halbjahresschrift Antike Kunst* (Bern 1967) pp. 13–47 pls. 1–14 figs. 1–10.

The political and military position of the cavalry in Greece and Rome is discussed. In this context some Roman denarii, and coins of Himera, Celenderis and Tarentum with horsemen in various attitudes are noted. Didrachms of Suessa, Cales, Teanum Sidicinum, Cora and Rome are illustrated on pl. 12 to show the chronological relationship between Campanian and Roman coins in the time of the first Punic war, when the same engraver occasionally worked for Campanian towns and for Rome.
(Hans Peter Isler)

57 ALLEN, DEREK F. More on the Prague Type. *JNG* Vol. 17 (1957) pp. 95–99 pl. 4.

The design of the Prague type of Celtic silver coins (see *JNG* Vol. 15 [1965] pp. 195–207) is derived from a wreathed head of Apollo facing left. Two other series of prototypes are given, which probably came from the region between the Elbe, the Rhine and the Alps.
(Niklot Klüssendorf)

58 ALLEN, DEREK F. The Sark Hoard of Coins and Phalerae. *NC* Ser. 7 Vol. 8 (1968) pp. 37–54 pl. 13.

This is the first account of a hoard found in Sark in 1718, of which drawings, done by G. Vertue in 1725, are in the Society of Antiquaries, London. An iron-bound pot contained one Roman Republican denarius, 17 Gallic silver coins (including Ateula Ulatos and Togirix) and 14 silver-gilt ornaments, probably of Thracian origin, embossed with animals. It was buried ca. 40–30 B.C.
(Author)

59 ATANASIU, A. Un mic tezaur de monede thasiene [A small hoard of Thasian coins]. *RevMuz* Vol. 4 No. 1 (1964) pp. 51–52 illus., map.

A hoard composed of 31 tetradrachms, of which 30 are Thasian originals and imitations, and one an issue of the city of Maroneia, is published. The coins were discovered in 1962, in the village of Boşneagu near the Danube, in southern Rumania.
(Bucur Mitrea)

60 AULOCK, HANS von. Zur Silberprägung des karischen Stratonikeia. *JNG* Vol. 17 (1967) pp. 7–15 pl. 1.

Sixty Rhodian and 290 Stratoniceian drachms and hemidrachms from a dispersed Turkish hoard are listed. The series of Stratoniceia (head of Zeus/incuse square with eagle) was minted from ca. 125–85 B.C. The coins are listed in order of relative chronology. They reveal the names of 13 hitherto unknown mint officials.
(Niklot Klüssendorf)

61 AVIGAD, N. A Sculptured Hebrew Stone Weight. *IEJ* Vol. 18 (1968) pp. 181–187 pl. 20.

An inscribed Hebrew weight showing a winged lion, and considered an eight biblical mina or 400 shekel weight of the 9th or 8th century B.C., is described.
(*Arnold Spaer*)

62 BAGATTI, P. B. Le Antichità di Kh. Qana e di Kefr Kenna in Galilea. *SBF* Vol. 15 (1964–1965, publ. 1965) pp. 251–292 illus.

On pp. 289–290 some of the coins found and kept at the above sites are described and illustrated. They include the following coins: Herod I (*BMC Palestine* p. 224 Nos. 40ff.); Tyre, Æ 2, dated 206 (A.D. 80/81); Damascus, large bronze in the name of Otacilia Severa; denarius of Crispina; Æ 2 of Crispus struck at Arelate; Byzantine follis of Tiberius II struck at Antioch.
(*Arnold Spaer*)

63 BAR, MARC. Le pouvoir d'achat de la monnaie à Athènes à la fin du Ve et au début du IVe siècle avant notre ère (425–388). *CENB* Vol. 5 No. 3 (July–Sept. 1968) pp. 43–53 illus., tabs.

Social conditions, rates, wages and prices of basic foods at Athens ca. 400 B.C. are studied, including comparisons with Western Europe of the 20th century. The paper is based on reference to the coins and to ancient authors.
(*Paul Naster*)

64 BENEUT, GUY. Monnaie gauloise trouvée à Meaux. *BSFN* Vol. 23 No. 3 (March 1968) p. 260.

A Gallic potin coin, of the type La Tour No. 8124, was found at Meaux.
(*Jacques Yvon*)

65 BICKNELL, PETER JAMES. Zeno of Elea and the Tyrant Demylos. *NZMJ* Vol. 12 No. 3 (Jan. 1968) pp. 113–116 illus.

A stater of Hyele (Weber Collection, Nos. 918–919; Babelon, *Catalogue de la collection de Luynes* Vol. 1 No. 633) shows the letters ΔΗ on the reverse. It is suggested that this is a reason for preferring Demylos as the name of the tyrant who was responsible for Zeno's execution.
(*J. R. Jones*)

66 BOGAERT, RAYMOND. Munt, Wissel en Bank bij de Oude Grieken [Money, exchange and banking in ancient Greece]. *HKZM* Vol. 21 (1967) pp. 33–45.

The bank as an autonomous institution was created in Greece and not in Mesopotamia. During the 5th century B.C., exchange developed into a deposit bank, where the banker made transactions with the deposits of his clients.
(*Simone Scheers*)

67 BREGLIA, LAURA. Contributi numismatici alla storia della Sicilia antica. *Kokalos* Vol. 10-11 (1964-1965) pp. 359-370.

Coinage, in all its stages, testifies to the role of primary importance played by Sicily in the history of ancient commerce between the Orient and the West, owing to its geographical position. The problems connected with the numismatic evidence are indicated. (Sara Sorda)

68 BREGLIA, LAURA. Notizie sulla monetazione arcaica di Velia. *PP* Vol. 108-110 (1966) pp. 227-238, 2 pls.

Coins of Velia in the Santangelo Collection, preserved in the National Museum, Naples, and incorrectly attributed to Acanthus, offer the opportunity for a critical re-examination of the archaic issues of the city. Typological and stylistic groupings are created, suggesting a relative chronology for some groups, and an absolute chronology for the entire complex. (Sara Sorda)

69 BULL, ROBERT J. The Excavation of Tell er-Râs on Mt. Gerizim. *BiblArch* Vol. 31 No. 2 (May 1968) pp. 58-72 illus.

On pp. 58-59, numismatic evidence for the identification of structures excavated at Tell er-Râs on Mt. Gerizim is discussed (see also abstract No. 70 and *NL* 80, p. 32).

70 BULL, ROBERT J. and CAMPBELL, EDWARD F., Jr. The Sixth Campaign at Balâṭah (Shechem). *BASOR* No. 190 (Apr. 1968) pp. 2-41 illus., maps, diagrs.

The evidence of coins of Neapolis struck in the 2nd and 3rd centuries A.D. for the identification of structures excavated at Tell er-Râs on Mt. Gerizim, on the west bank of the Jordan River, is discussed on pp. 4-5; several of the coins are illustrated on p. 20 (see also abstract No. 69 and *NL* 80, p. 32). On pp. 15-17, Roman Imperial coins dating from Alexander Severus to Julian II, found in three cisterns on Mt. Gerizim, are listed. The discovery of a coin of Macrinus at Balâṭah, in the course of the Shechem area survey, is recorded on p. 22.

71 CHAPMAN, ANNE E. Some First Century B.C. Bronze Coins of Knossos. *NC Ser.* 7 Vol. 8 (1968) pp. 13-26 pls. 5-7.

The Cnossian bronzes, of Zeus head/eagle type (Svoronos, *Numismatique de la Crète ancienne*, pl. 7, Nos. 19-23) are compared with certain bronzes of Roman Cyrenaica (*BMC Cyrenaica* p. 113 Nos. 1-26). It is shown from this comparison how the two series should be linked and how they illustrate events in Crete in 67-31 B.C. (Author)

72 CHIRILĂ, EUGEN; LUCĂCEL, VASILE and CHIFOR, I. Descoperiri monetare antice în Transilvania (III) [Ancient coin finds in Transylvania (III)]. *AMusNapocensis* Vol. 3 (1966) pp. 421-422 illus. French summary.

The discoveries are noted of a bronze coin of Lysimachus and Dacian coins of Philip II type, in four villages of northern Transylvania. (*Bucur Mitrea*)

73 [Chronicle. Gift of Tyre Coin Collection to the Kadman Coin Museum.] *AHHI* Vol. 3 No. 2 (Oct. 1968) p. 56. In Hebrew.

Mention is made of 147 Tyrian issues, dating from the 4th century B.C. to the 3rd century A.D., received by the Kadman Coin Museum. (*Arnold Spaer*)

74 [Chronicle. A Hoard of Coins of Ascalon and Gaza.] *AHHI* Vol. 3 No. 2 (Oct. 1968) p. 55. In Hebrew.

The discovery of about 450 city coins of Gaza and Ascalon in a bronze vessel is mentioned. The latest are dated A.D. 130/131. (*Arnold Spaer*)

75 COLLIS, J. R. Excavations at Owlesbury, Hants: An Interim Report. *AntJ* Vol. 48 Pt. 1 (1968) pp. 18-31.

On p. 31 are noted four pre-Roman coins found in the excavations at Owlesbury, a silver minim of Tincommius (published by D. F. Allen in *BNJ* Vol. 34, p. 4), two silver minims of Verica and an unstratified tin coin of class II. (*Anne S. Davidson*)

76 DODSON, O. H. The Coins of Alexander. *Coinage* Vol. 2 No. 3 (March 1966) pp. 54-57, 76, 78, 80, 82 illus.

Alexander's military campaigns, his mints and coinage are described. (*Author*)

77 FISCHER, T. Some Further Early Nineteenth Century Forgeries of Greek Coins. *NC Ser. 7* Vol. 8 (1968) pp. 267-268.

Examples, genuine and false, of the tetradrachm of Antiochus IX (Newell, *Late Seleucid Mints* No. 41) are published. There is another forgery of Antiochus, the reverse connected with a type of Calymna (*BMC Caria* p. 188 Nos. 3 ff.). (*Author*)

78 GERASSIMOV, T. A Cyzicus Stater with Representation of a Statue. *Melanges offerts à K. Mihalowski* (Warsaw 1966, publ. 1968) pp. 429-430.

An electrum stater of Cyzicus found near the village of Slavjanovo (southern Bulgaria) is described. On the reverse is a representation of a statue of a sleeping youth, leaning his head on his right knee. It is conjectured that the statue dates to the 5th century B.C. (*Author*)

79 GERASSIMOV, T. Edin falšiv medalion na Apolonia na Černo more [A false medallion of Apollonia on the Black Sea]. *IAI* Vol. 30 (1967, publ. 1968) pp. 195-196. French summary.

A bronze medallion with the name of Apollonia, in the Numismatic Collection of Odessa, is described. A second example from the same matrix is in Munich. The legend on the reverse, ΑΠΟΛΛΩΝΙΑΤΩΝ ΘΡΑΚΟΣ, and the representation cast doubt upon their authenticity. In the coins of Apollonia of the Roman period, the name of the city is always accompanied by the words, ΕΝ ΠΟΝΤΩ. In the medallion, these words are replaced by ΘΡΑΚΟΣ, which is an invention of the modern engraver. The image of the river god does not have any connection with Apollonia. The workmanship of the images on both sides also reveals the modern forgery. (Author)

80 GERASSIMOV, T. Istinski li sa monetite s nadpis ΑΤΑΙΑΣ i ΑΤΑΙΑ? [Are the coins with the legends ΑΤΑΙΑΣ and ΑΤΑΙΑ authentic?]. *IAI* Vol. 30 (1967, publ. 1968) pp. 181–186 illus. French summary.

Silver coins with the legends ΑΤΑΙΑΣ and ΑΤΑΙΑ, attributed to the Scythian king Atheus, show characteristics in their legends and types which cast doubt upon their authenticity. For example, the name of the king is in the nominative case on some coins, and in the genitive on others. The head of Herakles on the obverse of some of the coins shows a realistic face combined with a conventionalized lion's skin. Similar errors appear in the head of Aphrodite and the horseman types. (Author)

81 GERASSIMOV, T. Obraz na amazonka vrhu moneti na Mesembria na Černo more [Representation of an Amazon on the coins of Mesembria on the Black Sea]. *IAI* Vol. 30 (1967, publ. 1968) pp. 192–193. French summary.

The female head with hair bound with a fillet, on the obverse of bronze coins of Mesembria, is said to represent an Amazon protectress of the city. An analogous head is found on contemporary coins of the Aeolian city of Cyme. (Author)

82 GERASSIMOV, T. Statujata na Apolon ot Kalamis v Apolonija na Černo more [The statue of Apollo of Calamis at Apollonia on the Black Sea]. *BMNB* Vol. 2 (1965) pp. 1–9. French summary.

Bronze coins of Apollonia give an idea of the statue of Calamis erected in that city. The two silver coins published by B. Pick, and after him by historians of ancient art, are forgeries, made in imitation of the authentic bronze coins. The Apollo held in his right hand a small laurel tree, and not a branch, as has been accepted up to now. (Author)

83 GERASSIMOV, T. Trakijsko podraganie na tetradrahmi na I make-donska oblast [A Thracian imitation of tetradrachms of the first Macedonian region]. *IAI* Vol. 30 (1967, publ. 1968) pp. 193–195. French summary.

A rare imitation discovered in southern Bulgaria is described. The letters of the legend and the club of Herakles on the reverse are barbarized. (Author)

84 GESCHE, HELGA. Literaturüberblicke der griechischen Numismatik. Zentralgriechenland: Locris – Phocis – Boeotien. *JNG* Vol. 17 (1967) pp. 35–93 map.

An introduction to the numismatics of Central Greece is given, and a select bibliography with abstracts of 212 publications. (Niklot Klüssendorf)

85 GUEY, JULIEN and PICON, MAURICE. Quelques remarques sur la fabrication des grands bronzes lagides à cavités centrales. I. *BSFN* Vol. 23 No. 2 (Feb. 1968) pp. 240–241.

The mechanization of the manufacture of the Ptolemaic bronze coins with a depression at the center of each side is discussed. Micrographic analysis reveals that the depression was created before the coin was struck.

86 HAMMOND, N. G. L. The Campaign and the Battle of Marathon. *JHS* Vol. 88 (1968) pp. 13–57.

On pp. 40–41 it is decided that the waning moon which appears on coins of Athens is a sign of the importance attributed to Hecate/Artemis as moon-goddess, rather than a reference to the date of the battle. (J. R. Jones)

87 HEAD, BARCLAY V. *Guide to the Principal Gold and Silver Coins of the Ancients from circa B.C. 700 to A.D. 1*. [London 1881] Reprinted. Chicago, Argonaut 1968. 128 pp. 70 pls., tabs.

This reprint of the 1881 edition adds a select bibliography of modern numismatic works, a concordance relating the text to the plates and several tables. (Anne S. Davidson)

88 HEAD, BARCLAY V. *Historia Numorum. A Manual of Greek Numismatics. New and Enlarged Edition*. [Oxford 1911] Reprinted. Chicago, Argonaut 1967. 966 pp. illus., tabs.

89 HECHT, R. E. Some Greek Imperial Coins in my Collection. *NC* Ser. 7 Vol. 8 (1968) pp. 27–35 pls. 8–12.

Twenty-seven coins which are either new or present new varieties are described and illustrated, with brief comments. (R. A. G. Carson)

90 HIND, JOHN G. F. Silver and Bronze Coins of the Siculo-Punic and Carthaginian Series in the Otago Museum. *NZMJ* Vol. 12 No. 3 (Jan. 1968) pp. 92–100 illus.

Twenty-two coins of ca. 320–200 B.C. are described. (J. R. Jones)

91 HIRSCH, M. [On the Chronology of Hasmonean Coins.] *AHHI* Vol. 3 No. 3 (Jan. 1969) pp. 57–66. In Hebrew.

Coins of the Hasmonean rulers are classified by style, in particular the form of the wreath surrounding their names and titles. The view supported is that this coinage commenced under John Hyrcanus I. (Arnold Spaer)

92 Hoard of Electrum Staters of Cyzicus found in Odessa Field (Orlovka) in U.S.S.R. *NAJN* Vol. 7 No. 6 (June 1968) pp. 199–200.

Seventy-three Cyzicene staters of the 6th–4th centuries have been recovered from a hoard in a Greek terracotta jug, accidentally discovered in 1967. The coins are now in the Odessa Museum of Archaeology. The information in this article was taken from a report by D. B. Shelov in [*Soviet News*] Jan. 30, 1968 p. 62.

93 JUCKER, INES. Artemis Kindyas. *Gestalt und Geschichte. Festschrift Karl Scheffold... Viertes Beiheft zur Halbjahresschrift Antike Kunst* (Bern 1967) pp. 133–145 pls. 47–50 figs. 1–3.

With the help of coin reverses from Bargylia in Caria, the marble statuette of a goddess discovered in 1959 at the Piraeus is recognized as Artemis Kindyas. Coins of Iasus, Myra, Apameia, Alabanda, Cyme, Hypaepa, Samos, and of Antiochus III, with similar cult statues of the Oriental great goddess, help to explain details of the dress of the Piraeus statuette. (Hans Peter Isler)

94 KANAEL, BARUCH. Literaturüberblicke der griechischen Numismatik: Altjüdische Münzen. *JNG* Vol. 17 (1967) pp. 159–298.

An introduction to ancient Jewish numismatics is given, and a select bibliography, with abstracts, of 381 publications. (Niklot Klüssendorf)

95 KINDLER, ARIE. Addendum to the Dated Coins of Alexander Jannaeus. *IEJ* Vol. 18 (1968) pp. 188–191 pl. 20.

In reference to J. Naveh's "Dated Coins of Alexander Jannaeus," *IEJ* Vol. 18 (1968) pp. 20–26 (see abstract No. 111), proposing a reading and dating of the Hebrew inscription on the small bronze coins of Alexander Jannaeus of the type *BMC Palestine* pp. 210–211 Nos. 1–18, the view is advanced that corresponding regnal years in Greek numerals appear on the anchor side of these coins. (Arnold Spaer)

96 KINDLER, ARIE. Coin Issues of the Roman Administration in the Provincia Judaea during the Reign of Domitian. *MusHaaretz Bull* 10 (June 1968) pp. 6–16 pls. 2–3.

Two series of copper denominations struck for Domitian in Palestine are described. The first series was allegedly struck at Caesarea Maritima in the third year after it acquired the status of a colony. This date is here thought to be A.D. 81/82. The refounding of Caesarea as a *colonia* is dated A.D. 79/80. The second series comprises the types usually included with the Judaea Capta issues but which are here thought to refer to Domitian's victories in Caledonia and Germany. (Arnold Spaer)

97 KINDLER, ARIE. [An Interesting Variant of a Coin Type of Herod Archelaus.] *AHHI* Vol. 3 No. 3 (Jan. 1969) pp. 63-64 pl. d. In Hebrew.

A coin which refers to Herod Archelaus' title of ethnarch on both the obverse and the reverse, instead of his name, is described. (Arnold Spaer)

98 KINDLER, ARIE. Kadman Numismatic Museum - New Acquisitions. *MusHaaretz Bull* 10 (June 1968) pp. 78-79 illus.

Three Hebrew stone and metal weights are described. (Arnold Spaer)

99 KINDLER, ARIE. [New City Coins of Palestine.] *AHHI* Vol. 3 No. 2 (Oct. 1968) pp. 47-53 pl. b. In Hebrew.

The following apparently unpublished types are described: two coins of Gaza dated year 2 after Hadrian's visit and without the usual date of the city's era; coin of Nysa-Scythopolis dated A.D. 54 and bearing countermarks of the 10th Legion and [Nysa]; coin of Sebaste dated A.D. 201/202 commemorating the Imperial visit; and coins of Tiberias struck in the name of Elagabalus. (Arnold Spaer)

100 KINDLER, ARIE and KLIMOWSKY, E. W. *The Function and Pattern of the Jewish Coins and the City Coins of Palestine and Phoenicia*. (Publications of the Israel Numismatic Society, No. 5) Jerusalem 1968. 79 pp. 4 pls.

Articles already published in *Proceedings of the International Numismatic Convention, Jerusalem, 1963*, are here reprinted. (Arnold Spaer)

101 KOLEV, KAMEN. Dva novopostâpili medaliona v Plovdivskia muzei [Two medallions acquired recently by the Museum of Plovdiv]. *Arheologia* Vol. 9 No. 35 (1967) pp. 43-45.

Two medallions of Philippopolis are described. One was struck under the emperor Caracalla, and the other under Elagabalus. (Theodore Gerassimov)

102 KÜTHMANN, HARALD. Salz zum Würzen? *Gestalt und Geschichte. Festschrift Karl Scheffold... Viertes Beiheft der Halbjahresschrift Antike Kunst* (Bern 1967) pp. 152-154.

Forbidding the importation of salt into Macedonia after their victory of 168 B.C., the Romans tried to prevent the secret refining of mined gold, which could have been used for illegitimate gold emissions. (Hans Peter Isler)

103 LANDES, G. M. Notes and News - Excavations - Suwwanet eth Thanya. *IEJ* Vol. 18 (1968) p. 131.

Mention is made of a Roman procuratorial coin of Valerius Gratus found in a cistern during excavations at the above site, north of Jericho. (Arnold Spaer)

104 LEVICK, BARBARA. Some Coins and Inscriptions of Colonia Comama. *NC Ser. 7* Vol. 7 (1967) pp. 29–35.

The anomalous titulature of Comama is discussed. The title *Prima Fida*, unattested until issues of Caracalla and Julia Domna, was conferred in A.D. 215 when Caracalla visited Comama. The significance of the title and Caracalla's route through Anatolia are discussed, and a closer dating of certain inscriptions is proposed. (Author)

105 LUPU, NICOLAE. Aspekte des Münzumschlags im vorrömischen Dakien. *JNG Vol. 17* (1967) pp. 101–121 pls. 5–7 map.

In Dacia, Greek coins as well as Roman Republican and Imperial denarii were imitated in local mints from ca. 300 B.C.–A.D. 100. Three small iron anvils and 14 bronze dies for imitating Roman Republican denarii were found in Tilișca. The Tilișca mint was probably closed shortly after 70 B.C., when internal struggles created the first Dacian central power. (Niklot Klüssendorf)

106 McCREDIE, JAMES R. Samothrace: Preliminary Report on the Campaigns of 1965–1967. *Hesperia* Vol. 37 No. 2 (Apr.–June 1968) pp. 200–234 pls. 58–72 diags.

The coins found during the excavations of 1965–1967 included a Hellenistic, non-Samothracian bronze coin, as yet unidentified (pp. 201–202), four Byzantine coins of the 10th century (p. 207), Samothracian bronze coins with a rosette, dating to the late 1st or early 2nd century A.D. (pp. 232–233), and a denarius of Domitian (p. 233).

107 MARCU, MARIANA. Monede dacice aflate în colecția Muzeului regional Brașov [Dacian coins in the collection of the Museum of Brașov (Rumania)]. *CulStudCercBrașov* Vol. 1 (1967) pp. 85–91 illus. German summary.

Geto-Dacian coins of different types, all of them more or less stylized imitations of Philip II's tetradrachms, are described and illustrated. The three latest coins are tetradrachms of Alexander the Great. The find-spot of the coins is unknown. (Bucur Mitrea)

108 MEYSHAN, Y. [Coins of Herod the Great without Date and Monogram.] *AHHI* Vol. 3 No. 2 (Oct. 1968) pp. 30–32. In Hebrew.

Three coins of two types usually dated year 3 (*BMC Palestine* pp. 221–222 Nos. 14–19), on which neither a date nor the customary monogram appear, are described. It is suggested that they were struck in Jerusalem after its capture by Herod in his 4th regnal year, since it was not customary to date coins issued by this mint. (Arnold Spaer)

109 MEYSHAN, Y. *Essays in Jewish Numismatics*. (Publications of the Israel Numismatic Society, No. 6) Jerusalem 1968. 165 pp. 6 pls.

Articles previously published by the author, mainly on the coins of the Herodian dynasty, are here published in English. (Arnold Spaer)

110 MYERS, ROBERT J. An Amphora Stand on a Coin of Etruria. *NAJN* Vol. 7 No. 6 (June 1968) pp. 177-179 illus.

The objects flanking the representation of an amphora, on the obverse of a double stater of Etruria, have been interpreted as helmets. It is here suggested that they are instead part of an elaborate amphora stand.

111 NAVEH, J. Dated Coins of Alexander Janneus. *IEJ* Vol. 18 (1968) pp. 20-26 pls. 2-3.

The "barbarous Hebrew" script appearing on the minor bronze coins of Alexander Jannaeus, 103-76 B.C. (*BMC Palestine* pp. 210-211 Nos. 1-18), hitherto considered unintelligible, is here shown to be Aramaic. It reads [Malka Alexandros] together with a regnal year. So far the only dates noted are year 20 and 25 (83/82 B.C. and 78/77 B.C.). See abstract No. 95.

(Arnold Spaer)

112 NICOLAOU, K. Archaeological News from Cyprus, 1967. *AJA* Vol. 72 No. 4 (Oct. 1968) pp. 369-380 illus.

Among the acquisitions of the Cyprus Museum, Nicosia, in 1967, are the following coins, all of unknown provenance: one bronze coin of Evagoras II, two bronzes of Salamis (?), a silver coin of the time of Alexander the Great, a bronze of Antigonos I, two silver obols and three half-obols of Evelthon of Salamis, two silver obols of Nicodamus (?) of Salamis, and two silver obols and one half-obol of Evagoras I (?). The acquisition of two late Bronze Age cylinder seals, one of them from Enkomi, is also recorded. The excavation of a tomb at the site of Kouphoneron, in Salamis, yielded silver coins of Evagoras I. Coins of Constantine were found in the destruction debris of a Roman house in Curium.

113 O'CONNOR, N. "Terra Incognita." *ANJ* Vol. 19 No. 2 (Apr.-June 1968) pp. 216-217.

The discovery of a Ptolemaic bronze in Queensland in 1910 is discussed.

(J. R. Jones)

114 OECONOMIDES, MANDO CARAMESSINI. Nomismatike Sylloge [Accessions to the Numismatic Collection]. *ADelt* Vol. 22 (1967) pp. 8-15 3 pls.

Among the 2586 new acquisitions of the Numismatic Collection of Athens in 1966, the most important are the gold stater, found at Amphipolis, which is an imitation of a gold stater of Philip II of the 2nd century B.C. (see *RN* Ser. 6 Vol. 9 (1967) pp. 242-245), and some rare Byzantine bronze scyphate coins found during the excavations at Aghios Achilleios (see *ibid.* pp. 252-264).

(Author)

115 OIKONOMIDES, A. N. The Gold Coinage of the Indo-Greek King Eucratides I (171-155 B.C.). *NAJN* Vol. 7 No. 6 (June 1968) pp. 180-183 illus.

116 POHL, ARTUR. Illír-görög városok pénzei Magyarországon [Coins of the Illyro-Greek cities in Hungary]. *Érem* Vol. 22 Nos. 35-36 (1966) pp. 309-312 illus.

The circulation in the Carpathian region of the coins of the weight of the Roman victoriatus, struck in Apollonia and Dyrrhachium from 229-100 B.C., is studied. Their circulation is of interest because of their use over a large area. These coins were apparently sought at first as reliable silver for treasuries, and the demand grew rapidly. Most of the coins were struck ca. 170, and most come from the workshops of Meniskos and Xenon. As a result of the growing need, an increasing number of mints came into being to strike these coins. It is established that the name of the eponym is distinct from the moneyer's name, and that they therefore probably belong to different social classes. (Lajos Huszár)

117 PRICE, M. JESSOP. Countermarks at Prusias ad Hypium. *NC Ser 7* Vol. 7 (1967) pp. 37-42 pl. 3.

A group of rare countermarked coins from Prusias ad Hypium is published. All countermarks found on Imperial coins of the Bithynian region are listed. (Author)

118 PRICE, M. JESSOP. Mithradates VI Eupator, Dionysus and the Coinages of the Black Sea. *NC Ser. 7* Vol. 8 (1968) pp. 1-12 pls. 1-4.

Mithradates' regal coinage is briefly described, and a chronological framework is given to the late posthumous tetradrachms in the name of Alexander the Great at Odessus and Mesembria, and of Lysimachus at Byzantium. The final issues at Byzantium might have been struck by Mithradates himself in preparation for an invasion of Rome at the time of his death. (Author)

119 RAPAPORT, A. [The Date of Coins of Year 3 of Herod.] *AHHI* Vol. 3 No. 2 (Oct. 1968) pp. 22-29. In Hebrew.

The view is presented that Herod the Great's issues dated year 3 were not, as hitherto assumed, struck in Jerusalem following its conquest, but during the siege of the city in an uncertain mint. (Arnold Spaer)

120 RICHARD, J.-C. and MURAT, J.-E. Une monnaie à légende ibérique N-E-R-O-N-CE-N découverte en Corrèze. *BSFN* Vol. 23 No. 5 (May-June 1968) pp. 278-279.

121 RICHARD, J.-C., SOLIER, Y. and RIOLS, A. Découverte d'un dépôt de 31 monnaies gauloises à la croix sur le territoire de la commune de Moussan, canton de Narbonne, Aude. *BSFN* Vol. 23 No. 2 (Feb. 1968) pp. 245-246.

A hoard of 31 Gallic coins deposited in the Musée d'Art et d'Histoire de Narbonne is dated not before the end of the 2nd century B.C., if not the 1st half of the 1st century. The place of emission should be sought in Languedoc-Roussillon. (Jacques Yvon)

122 ROBINSON, E. S. G. and PRICE, M. JESSOP. An Emergency Coinage of Timotheos. *NC Ser. 7 Vol. 7* (1967) pp. 1-6 illus.

An issue of bronze coins previously believed to be the emergency issue of Athens at the end of the Peloponnesian War is re-attributed to the Athenian general Timotheus; it was struck during his siege of Olynthus in 363-359 B.C.
(Author)

123 ROLLAND, H. Un agglomérat d'oboles de Marseille trouvé à Avignon en 1822. *BSFN Vol. 23 No. 3* (March 1968) p. 258.

The treasure of Marseille obols from Avignon, now in the Cabinet des Médailles for cleaning, is comparable in date to the treasure of Entremont.
(Jacques Yvon)

124 SCHULTZ, HANS-DIETRICH. Unedierte und seltene griechische Münzen aus Neuerwerbungen des Münzkabinetts. *FB Vol. 10* (1967) pp. 213-222 illus.

Eleven unpublished provincial and city coins from the Roman period are described: Aegeae (Cilicia), Alexandria, Bithynia (2), Clazomenae (Ionia), Laodiceia ad mare (Syria), Nicaea (Bithynia), Nicomedia (Bithynia), Perinthus (Thrace), Phocaea (Ionia) and Synnada (Phrygia). The coins are now in the Coin Cabinet of the Staatliche Museen zu Berlin. (Niklot Klüssendorf)

125 SCHWABACHER, WILLY. Pythagoras auf griechischen Münzbildern. *SSCA Vol. 5* (1968, *Opuscula C. Kerényi dedicata*) pp. 59-63 illus.

Two different portraits on 5th-century tetradrachms from Abdera are identified as symbolic representations of the philosopher Pythagoras.
(Otto Mørkholm)

126 SELLWOOD, D. G. A Die-engraver Sequence for Later Parthian Drachms. *NC Ser. 7 Vol. 7* (1967) pp. 13-28 pls. 1-3.

The probable chronological sequence of the main engravers of the reverse dies of Parthian drachms from A.D. 12-150 is established. From this follow certain re-attributions of the associated obverse types; thus most of the drachms given by Wroth to Gotarzes II are placed earlier. Reference is also made to new readings of the later Pahlevi legends.
(Author)

127 SIMONETTA, BONO. Some Additional Remarks on the Royal Cappadocian Coins. *NC Ser. 7 Vol. 7* (1967) pp. 7-12.

The author disagrees with the re-attribution of certain series of royal Cappadocian coins by Mørkholm in *NC* 1964 (see abstract in *NL* No. 79 p. 434) and elsewhere, and restates his evidence and arguments.
(Author)

128 SPERBER, DANIEL. Catalogue of Coins in the Jewish Museum (London). *PEQ* Vol. 99 (July-Dec. 1967) pp. 106-113.

The coins in the Jewish Museum (London) date from Antiochus VIII to the Bar Kochba War, and are here fully described. *(Anne S. Davidson)*

129 STROUD, RONALD S. The Sanctuary of Demeter and Kore on Acrocorinth. Preliminary Report II: 1964-1965. *Hesperia* Vol. 37 (1968) pp. 299-330 pls. 87-99.

The total number of coins found during the 1964-1965 excavations is 180 (see p. 327). About one-third of the total consists of Corinthian coins struck before 146 B.C. 39 coins belong to other Greek mints of the same period. The remainder includes 72 Roman coins from 31 B.C. to ca. A.D. 400, two Byzantine bronzes of the 11th century and one Turkish coin.

130 TAYLOR, G. F. A Countermarked Coin of Ariarathes VII? *NC* Ser. 7 Vol. 8 (1968) pp. 269-270.

A countermarked coin of Ariarathes VII purchased in Beirut in 1964 has inconsistencies in weight, inscription, portrait and position of monogram, suggesting that it is false. A second countermarked coin of the same king has now appeared in Aleppo and this too seems to be a forgery. *(Author)*

131 WEISS, J. [The Denominations of Coins of the Fourth Year of the Deliverance of Zion.] *AHHI* Vol. 3 No. 3 (Jan. 1969) pp. 64-69. In Hebrew.

The bronze issues of year 4 of the 1st War of the Jews in A.D. 66-70 are classified, in relation to the denominations of Roman coinage. *(Arnold Spaer)*

132 WOŹNIAK, ZENON. Monety celtyckie z ziem polskich [Celtic coins in Polish lands]. *WN* Vol. 11 No. 4 (1967) pp. 201-231 map, tabs. English summary.

Twenty-six finds of Celtic coins discovered in Poland are investigated. They include 80 gold coins, more than 12 silver, 2 bronze and 1 uncertain coin. 70 Celtic coins are from Castelin's phase A, and there is one from phase B. Late gold coins (phase C) make up another group of about 10 specimens. The Celtic silver coins represent several different types, the earliest of them struck about 100 B.C. This list of coins is completed by two late Celtiberian bronzes. The Celtic coins were probably struck either in Poland or in adjacent lands. These coins occur only in certain regions of Poland, the vicinity of Cracow, Upper and Middle Silesia and Kuyavia, which were on the fringes of the area of circulation of coins struck in the so-called Boii mintage zone. Greek coinage found in Poland cannot be related to Celtic coins. Roman Republican coins succeeded the circulation of Celtic coinage in the course of the 1st century, up to the time of Trajan. *(Marta Męclewska)*

133 YOUNG, RODNEY S. Operation Gordion. *Expedition* Vol. 11 No. 1 (Fall 1968) pp. 16-19 illus.

Seven Hellenistic hoards found during excavations at Gordion in Phrygia are mentioned. The hoards may represent the pay of Galatians serving as mercenaries, or loot from their raids. The obverse of an octodrachm of Seleucus III is illustrated.

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 4, 9, 10, 17, 18, 19, 20

Technology and Methodology, Nos. 43, 50, 52, 53

Roman, Nos. 147, 149, 150, 154, 155, 157, 162, 199

Byzantine, No. 206

Near and Middle East, No. 233

Seals, Nos. 482, 483, 498, 505.

ROMAN

134 BADIAN, ERNST. Sulla's Augurate. *Arethusa* Vol. 1 No. 1 (Fall 1968) pp. 26-46.

Examination of the numismatic and other evidence leads to disagreement with the conclusion of B. W. Frier (*ANSMN* 13 [1967] pp. 111-118) that Sulla was augur in 84 B.C. (J. R. Jones)

135 BASTIEN, PIERRE. Découverte d'un deuxième trésor de monnaies romaines à Fresnoy-lès-Roye (dépt. Somme, a. Montdidier, c. Roye). *BSFN* Vol. 23 No. 6 (July 1968) pp. 288-289.

On February 26, 1968, a plowshare brought to the surface the fragments of a red clay vase and an agglomeration of coins. The find occurred one meter from the find-spot of another hoard, published in *BSFN* Vol. 22 No. 5 (May 1967) pp. 150-151 (see *NL* 80 p. 30). The hoard consisted of 33 antoniniani and 106 folles. The latest piece is a follis of Londinium of 308/309.

(Jacques Yvon)

136 BASTIEN, PIERRE. Monnaie inédite de Constantin de l'émission lyonnaise $\frac{TF^*}{PLG}$ de 315. *BSFN* Vol. 23 No. 4 (Apr. 1968) pp. 267-268 illus.

A follis shows an obverse legend otherwise unknown in the Constantinian coinage. Three more coins of this Lyons series were published in *BSFN* Vol. 21 No. 8 (Oct. 1966) pp. 83-84. (Jacques Yvon)

137 BECHERT, TILMANN. Zur Bestimmung eines Sesterz aus dem Saalburg-Kastell. *JNG* Vol. 17 (1967) pp. 29–33 pl. 3.

A sestertius found in excavations at the Roman fortified camp of Saalburg is very important for dating the levelling of the camp (ca. A.D. 125–128). The corroded and illegible obverse has caused a series of misinterpretations. Evidence is given that the sestertius was struck under Trajan, ca. A.D. 112–114.
(Niklot Klüssendorf)

138 BIEBER, MARGARETE. *The Statue of Cybele in the J. Paul Getty Museum*. Malibu, Calif., J. Paul Getty Museum 1968. 27 pp. illus.

A posthumous portrait statue of Livia in the guise of the goddess Cybele is dated to the early Antonine period. Roman coin portraits are used to determine the identity of the statue.

139 BOON, G. C. Excavations at Caerleon, 1966: The Coins. *Arch Cambrensis* Vol. 116 (1967) p. 46.

Coins from Vespasian to Allectus, found during excavations at Caerleon, Monmouth, England, in 1966, are described.
(C. H. V. Sutherland)

140 BRENOT, CLAUDE. Un dépôt de monnaies romaines du Haut Empire découvert sur le parvis de Notre-Dame de Paris (21 sesterces et 2 as). *BSFN* Vol. 23 No. 4 (Apr. 1968) p. 267.

The hoard contained 23 coins, of which 5 are illegible. The identifiable coins included 16 sestertii (1 of Trajan, 2 of Hadrian, 4 of Antoninus Pius, 1 of Faustina, 3 of Lucilla, 1 of Faustina or Lucilla, 3 of Commodus and 1 of Commodus or Marcus Aurelius) and 2 asses (1 of Faustina or Lucilla and 1 of Alexander Severus). The *terminus post quem* for the concealment of the hoard is given by the coin of Alexander Severus, which bears a legend not used after A.D. 230.

141 BRENOT, CLAUDE. Deux imitations d'antoniniani de Gallien à revers de Victorin appartenant au trésor de Jussey (arr. de Vésoul, Hte-Saône). *BSFN* Vol. 23 No. 6 (July 1968) pp. 287–228.

142 BRENOT, CLAUDE. Deux poids en plomb trouvés à Novem-Craris (Commune des Granges-Contardes, Drôme). *BSFN* Vol. 22 No. 10 (Dec. 1967) pp. 216–218 illus.

Two Roman weights of one and three ounces (one weight is stamped with one circle, the other with three) weigh 26.13 and 78.96 gms. respectively. The theoretical pound to which they are connected thus fluctuates between 313.56 and 315.80 gms., which, accounting for oxidation or other deterioration in the course of time, is not incompatible with the pound of 322.56 gms. proposed by Naville.
(Author)

143 CARSON, R. A. G. Beachy Head Treasure Trove of Roman Imperial Silver Coins. *NC Ser. 7 Vol. 8* (1968) pp. 67-81.

A second find from Beachy Head of 3173 coins of the period from Caracalla to Postumus is listed and discussed. The terminal date appears to be A.D. 266. The pot container is discussed and illustrated. (Author)

144 CHAURAND, LOUIS. Monnaies de bronze de Postume. *BSFN Vol. 23 No. 1* (Jan. 1968) pp. 235-236.

Six bronze coins of Postumus are added to Pierre Bastien's *Le monnayage de bronze de Postume* (see *NL* 80 p. 29). (Jacques Yvon)

145 CHAURAND, LOUIS. Quelques monnaies et variétés inédites de la Tétrarchie. *BSFN Vol. 23 No. 6* (July 1968) pp. 297-299.

146 CHEVALLIER, GUY. Céramique et numismatiques. *BSFN Vol. 23 No. 1* (Jan. 1968) pp. 228-229.

A dupondius of Vespasian (*RIC Vol. 2 p. 101 No. 740*) struck at Lyon in A.D. 72, and a fragment of a bowl of form 29 of Graufesenque, dating from the period of Tiberius-Vespasian, assign a date to a group of sherds of coarse pottery. The sherds were discovered during excavation at the Gallo-Roman site of Belea, a way station on the ancient road from Orléans to Nevers, on the right bank of the Loire, 10 km. west of Gien on the territory of the commune of Dampierre in Burly. (Jacques Yvon)

147 [Chronicle. Coins from the Excavations at Ain Bokek 1968.] *AHHI Vol. 3 No. 3* (Jan. 1969) p. 87. In Hebrew.

During the excavation of a tomb at the above site situated on the western coast of the Dead Sea, two denarii of Hadrian were found in the eye sockets of a skeleton. An intentionally defaced bronze coin of the 1st year of the Bar Kochba War was also found. (Arnold Spaer)

148 [Chronicle. A Hoard of Roman Coins of the 4th Century A.D.] *AHHI Vol. 3 No. 2* (Oct. 1968) p. 55. In Hebrew.

A gift to the Kadman Coin Museum of about 1200 bronze coins, allegedly found in the Hebron District, is mentioned. The latest coins date to Constantius Gallus. (Arnold Spaer)

149 COTHENET, ANDRÉ. Trouvailles monétaires en Loir-et-Cher. *BSFN Vol. 23 No. 1* (Jan. 1968) pp. 227-228.

Finds at Couffi in the winter of 1967-1968 included six Gallic coins (Bituriges), 31 Roman Republican coins and an *as* of Trajan. In the Gallo-Roman cemetery of Soings in Sologne, finds of 1933 included a Gallic bronze coin (Bituriges), 44 Roman bronze coins dating from Augustus to Constantius II, and a

potin coin of Alexandria, struck under Antoninus. A discovery is reported at Naveil, in December 1966, of a sarcophagus containing a skeleton with parts of a bronze belt and 12 bronze coins dating from Maximianus Hercules to Gratian in a leather purse.
(*Jacques Yvon*)

150 CRAWFORD, MICHAEL. Coins from a Cemetery at Malignano. *AJA* Vol. 72 No. 3 (July 1968) pp. 281–283.

Twelve bronze coins from a group of late Etruscan tombs at Malignano, near Siena, are published; the use of coins as a criterion for dating archaeological material is discussed.
(*Author*)

151 CRAWFORD, MICHAEL. Plated Coins – False Coins. *NC* Ser. 7 Vol. 8 (1968) pp. 55–59 pl. 14.

Two denarii, one of pure silver, the other plated, and at first sight struck from the same dies, are described. A closer inspection shows that the latter is struck from false dies. The overwhelming literary and documentary criteria that plated coins were false coins should be believed.
(*Author*)

152 CRAWFORD, MICHAEL. A Roman Republican Hoard from Capalbio. *PBSR* Vol. 35, N.S. Vol. 22 (1968) pp. 1–3, 4 pls.

A hoard of silver coins, the deposition of which is to be associated with Sulla's campaigns in Etruria, is published.
(*Author*)

153 DODSON, O. H. The Strange Fate of Justinian II. *Coinage* Vol. 2 No. 4 (Apr. 1966) pp. 27, 78.

A gold solidus of Justinian II with a representation of Christ is described.
(*Author*)

154 DOPPLER, HUGO. Die Münzen der Grabungen Windisch-Breite 1966, Windisch-Scheuerhof 1967 and Windisch-Friedhoferweiterung 1967. *GPVJ* (1967, publ. 1968) pp. 51–62 figs. 1–4.

The coins found during three excavation campaigns inside and near the Roman camp of Vindonissa are described. In addition to a number of unidentified coins, Windisch-Breite produced 54 Roman coins dating from the 1st century B.C. to Trajan; Windisch-Scheuerhof 1 Celtic coin and 87 Roman coins from the 1st century B.C. to after A.D. 388; and Windisch-Friedhoferweiterung 40 coins from the 1st century B.C. to Valentinian.

(*Hans Peter Isler*)

155 FRANCESCHI, SILIO. La trouvaille de Verroia (Grèce). *CENB* Vol. 5 No. 3 (July-Sept. 1968) pp. 55–59 illus., map.

Part of a treasure discovered in January 1968 at Verroia, Greece, is described. A catalogue is given of the 324 folles, one antoninianus and six Roman bronzes of the colonies. The burial must have taken place before May, 310. The treasure includes a previously unknown coin of Diocletian, struck at the mint of Nicomedia.
(*Simone Scheers*)

156 GEISSLINGER, HELMUT. *Horte als Geschichtsquelle, dargestellt an den völkerwanderungs- und merowingerzeitlichen Funden des südwestlichen Ostseeraumes*. (Offa-Bücher Vol. 19). Neumünster 1967. 262 pp. 22 pls. 25 maps.

A catalogue is given of 759 hoards, among which are many coins and gold bracteates, and of 264 tomb finds, all dated from the 4th to the 8th centuries A.D. and discovered in the western regions of the Baltic Sea (southern Sweden, Denmark and northern Germany). The importance of hoards as historical sources is discussed. Several of the maps are of numismatic interest: maps 6-7 indicate discoveries of hoards of gold bracteates; map 8, hoards of gold coins from A.D. 305-455; map 9, hoards of gold coins from A.D. 455-565; and map 20, hoards of bronze coins from A.D. 305-685. (Peter Berghaus)

157 GENOVA, EVELINA. Dve nahodki republikanski denari ot Plevenskia okrâg [Two hoards of Roman Republican denarii from the district of Pleven]. *Arheologia* Vol. 9 No. 4 (1967) pp. 53-59.

The first hoard came from the village of Trstenik. It contained 61 denarii and two drachms of Dyrrhachium. The second hoard came from Orjahoviza and contained 280 denarii and one drachm of Dyrrhachium. Both hoards are now in the Museum of Pleven. (Theodore Gerassimov)

158 GONZENBACH, VICTORINE von. Tiberische Gürtel- und Schwertscheidenbeschläge mit figürlichen Reliefs. *Helvetia Antiqua. Festschrift Emil Vogt* (Zurich 1966) pp. 183-208 figs. 1-8.

Prototypes and motives of Tiberian girdle and sheath reliefs are found on Augustan coins with a flying Victory holding a shield, on coins of M. Antonius and of Tiberius showing a double cornucopia, and on a dupondius with an *imago clipeata* of Tiberius. (Hans Peter Isler)

159 GREIG, R. M. The British Empire of Carausius and Allectus. *ANJ* Vol. 17 No. 4 (Oct.-Dec. 1966) pp. 119-125 illus.

160 GRICOURT, JEAN. Sesterce inédit (hybride) d'Alexandre Sévère. *CENB* Vol. 5 No. 1 (Jan.-March 1968) pp. 12-14 illus.

An otherwise unknown denarius of Alexander Severus bears on the obverse the laureate and draped bust of the emperor right, with the legend IMP ALEXAN/DER PIVS AVG, and on the reverse the radiate and naked Sol left, surrounded by the legend PM TR P VIII COS III PP. The coin can be dated between December 10, 229 and December 9, 230. (Simone Scheers)

161 JUCKER, HANS. Zwei Konstantinische Porträtköpfe in Karthago. *Gestalt und Geschichte. Festschrift Karl Schefold... Viertes Beiheft zur Halbjahresschrift Antike Kunst* (Bern 1967) pp. 121-132 pls. 40-46.

In a discussion of portraits of the Constantinian epoch, the writer illustrates, on pl. 46, eleven coin portraits showing Maxentius, Constantine I, Constantine II Caesar, Constantius Caesar, Vetranio and Licinia Eudoxia.

(Hans Peter Isler)

162 JURUKOVA, JORDANKA. Dve kontramarkirani moneti ot Trakija [Two countermarked coins of Thrace]. *IAI* Vol. 30 (1967, publ. 1968) pp. 210–212. French summary.

A sestertius of the emperor Claudius I, countermarked in the city of Deultum, is described. The countermark represents the head of a bull with the letters CFPD. The second coin, of Topirus, has on the obverse the letters ΠΑΟ, which are interpreted as the first letters of the name of the city Plotinopolis.
(Theodore Gerassimov)

163 KELLNER, WENDELIN. T – ein christliches Symbol auf Münzen Constantins des Großen? *RömQ* Vol. 30 (Supplementheft 1966, *Tortulae, Studien zu altchristlichen und byzantinischen Monumenten*) pp. 187–194 pl. 45b–d.

The Constantinian folles of the Rome mint bore, in the year 318, the letter T. Several possible explanations are investigated. The T should be neither a life nor a cross symbol, but simply the mark of a third issue. (Author)

164 KENT, J. P. C. Fel. Temp. Reparatio. *NC* Ser. 7 Vol. 7 (1967) pp. 83–90 pl. 8.

Harold Mattingly dated the inception of this series to A.D. 348. This dating and the relation of the issue to the 1100th anniversary of Rome are vindicated, though preference is given to Kraft's historical interpretation of the types. The early issues are viewed as a three-denominational coinage, and the symbolism of the unifying legend and the recurrent motif of the phoenix are related to Rome's twelfth *saeculum*. The concepts involved in this term are briefly discussed in an appendix. (Author)

165 KINDLER, ARIE. [A Hoard of Roman Gold Coins of the 1st and 2nd Century A.D.] *AHHI* Vol. 3 No. 3 (Jan. 1969) pp. 69–78. In Hebrew.

Thirty-nine aurei found in the sea about 100 meters off the coast at Caesarea, including 13 issues of the Julian emperors, 11 of the Flavian dynasty, one of Nerva and 13 of Trajan, are described. The earliest coin is *BMC* Vol. 1 pp. 87–88 Nos. 510–511 and the latest *BMC* Vol. 3 p. 112 No. 569.
(Arnold Spaer)

166 KRAFT, KONRAD. Zum Capricorn auf den Münzen des Augustus. *JNG* Vol. 17 (1967) pp. 17–27 pl. 2.

In his first Philippic oration, Cicero compared Octavian and Marcus Antonius by an antithesis: the first of them was born to be a saviour of the state, the latter to be a mischief maker. To demonstrate the noble destiny of Augustus, the Capricorn, the sign under which he was born, was used on various coins. The Ciceronian antithesis becomes more intelligible by a comparison between the cistophores of Octavian and Marcus Antonius. (Niklot Klüssendorf)

167 KRUCHTEN, JEAN-MARIE. Un denier inédit de Vespasien. *CENB* Vol. 5 No. 3 (July–Sept. 1968) p. 54 illus.

A hitherto unknown coin of A.D. 75 bears on the obverse the bare bust of Vespasian left and the legend IMP. CAESAR. VESPASIANVS. AVG, and on the reverse Pax seated, with the legend PON. MAX. TR. P. COS. VI. The same obverse is known only for the year A.D. 76. (Simone Scheers)

168 LAING, LLOYD R. Coins and the Roman Occupation of Scotland. *NAJN* Vol. 6 No. 8 (Aug. 1967) pp. 229–231 map; Vol. 7 No. 6 (June 1968) pp. 184–186.

169 LEUTHOLD, ENRICO. Zwei mit Kaiserjahren und Indiktionen datierte Folles von Konstantinos IV. *BZ* Vol. 61 No. 2 (1968) p. 303 pl. 5.

Two previously unpublished folles of Constantine IV have as an unusual feature the dating in both regnal and indiction years. It is demonstrated that the regnal years were reckoned from the coronation day, not adjusting the date to fit the indiction years. (Author)

170 MACDOWALL, DAVID W. A Group of Early Imperial *Aes* from Augers-en-Brie. *NC* Ser. 7 Vol. 7 (1967) pp. 43–46.

In the group of 16 bronze coins found at Augers-en-Brie (Albioderus Vicus), France, in 1964, all the twelve coins of Augustus, Tiberius and Nero are from Gallic mints. This reflects the strongly provincial and localized pattern of Julio-Claudian *aes* distribution that can be seen in other finds from Gaul and Italy. (Author)

171 MANSON, M. Variété inédite d'un sesterce de Postume. *BSFN* Vol. 23 No. 3 (March 1968) pp. 260–261 illus.

An incorrectly inscribed coin of Postumus, struck in the Cologne mint in 261, is published. Two other similar coins were mentioned in the work of Pierre Bastien (see *NL* 80 p. 29). (Jacques Yvon)

172 MATTINGLY, HAROLD B. The Paternoster Row Hoard of 'Barbarous Radiates.' *NC* Ser. 7 Vol. 7 (1967) pp. 61–90 pls. 6–7.

The first big hoard of irregular radiate currency from Roman London (543 coins, only 15 orthodox) would seem to confirm the view that the main period of production was A.D. 274–284, and that the "mints" were all suppressed before Carausius; minims were struck prolifically during Probus' last years and probably for a while after his death. This hoard also contains evidence for the activity of "mints" not very far from its find-spot. Certain pieces can be closely paralleled from finds at Calverton (Nottingham), Verulamium (Hartford), Hollingbourne (Kent) and Richborough (Kent). (Author)

173 PEKÁRY, THOMAS. Die Bearbeitung der spätrömischen Münzfunde aus Vindonissa. *GPVJ* (1967, publ. 1968) pp. 103–104.

The catalogue of the late Roman coins from Vindonissa is announced, comprising a list of all coins from Hadrian to the 5th century A.D., historical and topographical commentaries, a map indicating find spots and plates including all ancient imitations and forgeries sufficiently well preserved to photograph. (Hans Peter Isler)

174 POPILIAN, GHEORGHE. Noi tezaure romane imperiale descoperite în Oltenia [New hoards of Roman Imperial coins found in Oltenia]. *RevMuz* Vol. 2 (1965, special issue) p. 432.

Five hoards of Roman Imperial coins found recently in Oltenia, a province in southwestern Rumania, are mentioned. (Bucur Mitrea)

175 PROTASE, D. and ZRINYI, A. O poșculiță cu denari romani imperiali de la Cristești de Mures [A money box with Roman Imperial denarii found at Cristești de Mures]. *AMusNapocensis* Vol. 4 (1967) pp. 461–467 illus.

In the Roman settlement of Cristești in eastern Transylvania, there was found in 1964 a terracotta money box with Roman Imperial denarii, 13 of which could be recovered. Chronologically they range from Domitian to Antoninus Pius. The latest coin dates to the year A.D. 152. (Bucur Mitrea)

176 RADU, DIONISIE. O monedă din secolul IV e.n. descoperită la Cluj [A coin of the 4th century A.D. found in Cluj]. *AMusNapocensis* Vol. 4 (1967) pp. 495–497 illus. French summary.

A bronze coin of the emperor Crispus, of the type Cohen Vol. 7 p. 342 No. 46, was discovered in 1966 in the town of Cluj, the ancient Napoca, in Transylvania. It seems to have been part of a hoard. Alluding to other monetary finds of the same century, emphasis is placed upon its historical importance in regard to the permanence of the Dacian-Roman population in this region. (Bucur Mitrea)

177 REECE, RICHARD. Roman Coinage in Southern France. *NC Ser.* 7 Vol. 7 (1967) pp. 91–104.

The results of a study of Roman Imperial coins in 16 collections in France, south of the Loire, are set out briefly in seven tables. Very brief details of the collections are followed by lists of coins by periods and denominations. The second part of the article examines methods of comparison of coins found on different sites. (Author)

178 ROBERTSON, ANNE S. Two Groups of Roman Asses from North Britain. *NC Ser.* 7 Vol. 8 (1968) pp. 61–66.

Of seven *asses* found during excavations at the legionary fortress at Inchtuthil, Perthshire, Scotland, six had been newly minted at Rome by Domitian in A.D. 86, or late in A.D. 85. They probably represent a consignment of *asses* delivered to Inchtuthil just before its evacuation. Seven slightly worn *asses* found at Eden Bridge, Stanwix, Carlisle in 1965, had all been issued from the mint of Gaul within the reign of Vespasian, the three latest being of A.D. 77–78. These two groups of *asses* indicate that bronze coins of this denomination at least were delivered from the main mints to Britain, presumably for the payment of troops. (Author)

179 Roman Britain in 1967. *JRS* Vol. 58 (1968) pp. 176–214 illus.

On p. 197 the discovery of forger's moulds of coins of Caracalla in the wall of Londinium is noted. (J. R. Jones)

180 SCHULTZ, HANS-DIETRICH. Ein barbarisierter Aureus des Severus Alexander von Hohenbucko, Kr. Herzberg. *AF* Vol. 11 No. 3 (1966) pp. 148–149 illus.

A barbarous aureus found in Germany is described. It is an imitation of a denarius of Alexander Severus. (Peter Berghaus)

181 SCHULTZ, HANS-DIETRICH. Ein seltener As einer römischen Kolonie in Gallien, gefunden bei Hochdorf, Kr. Weimar. *AF* Vol. 10 No. 5 (1965) pp. 240–242 pl. 38.

An *as* found in Thuringia, struck in a mint in Gaul, is described. Hitherto Arausio and Copia (Lugdunum) have been suggested as the mint. The dating and the mint of this rare *as* are discussed. (Peter Berghaus)

182 SPERBER, DANIEL. Gold and Silver 'Standards' – a Study in Rabbinic Attitudes to Roman Coinage. *NC* Ser. 7 Vol. 8 (1968) pp. 83–109.

The author analyzes Talmudic (legal) texts, endeavoring to show that they reflect changes in monetary policy from the 2nd to the 4th centuries A.D. Thus 2nd-century texts presuppose the notion of a silver standard, while those of the 3rd century are evidence of a progressive disenchantment with (debased) silver and of a move toward a gold-based system. By the 4th century both gold and silver coins commanded confidence, and only the silvered folles did not. (Author)

183 SVOBODA, B. The Silver Lanx as a Means of Propaganda of a Roman Family. *JRS* Vol. 58 (1968) pp. 124–125 pls. 3–5.

A lanx discovered in Slovakia shows in a central roundel an oath-taking scene reminiscent of the coins of T. Veturius Barrus. Other scenes suggest further incidents from family history. (J. R. Jones)

184 SZÉKELY, ZOLTÁN. Noi tezaure dacice descoperite în sud-estul Transilvaniei [New Dacian hoard found in southeast Transylvania]. *SCIV* Vol. 16 No. 1 (1965) pp. 51–66 illus. French summary.

A hoard is presented (pp. 58–63) discovered at Peteni in southeastern Transylvania in 1960. 39 Roman Republican denarii of the 2nd–1st centuries B.C. were recovered. In addition to the coins, some silver jewels were also found.
(*Bucur Mitrea*)

185 THIRION, MARCEL. Deux monnaies romaines inédites. *CENB* Vol. 5 No. 1 (Jan.–March 1968) pp. 11–12 illus.

The Cabinet des Médailles at Brussels possesses two previously unknown denarii. One is of Commodus, *RIC* Vol. 3 p. 377 No. 106, but with the head left; the second is of Gordian III, struck at Antioch in 239, with **IMP CAES MANT GORDIANVS AVG** and the radiate bust left, cuirassed and draped, on the obverse, and on the reverse **PMTRPII C/OS PP**, and the emperor on horseback left, holding a lance, the right hand raised.
(*Simone Scheers*)

186 THIRION, MARCEL. Le trésor d'aurei de l'Aventin (1893). *CENB* Vol. 5 No. 2 (Apr.–June 1968) pp. 21–24 illus.

A number of coins in various collections may belong to the treasure found at Rome on the Aventine in 1893. Most of the coins bear the name of Lucius Verus, and were struck from three dies; two others are of Marcus Aurelius. All were struck at Rome in A.D. 164.
(*Simone Scheers*)

187 TODD, MALCOLM. The Roman Site at Little Chester, Derby. Excavations in 1966: The Coins. *Derbyshire ArchJ* Vol. 87 (1967) p. 78.

Coins of Nerva and Antoninus Pius, and a barbarous radiate coin, found during excavations at Little Chester, Derby, in 1966, are described.
(*C. H. V. Sutherland*)

188 TRICOU, JEAN. Un sou d'or de Constantin III pour Lyon. *BSFN* Vol. 23 No. 3 (March 1968) pp. 262–263.

A barbaric imitation of a solidus of Constantine III is published. The type is a variant of Lafaurie 3b1 (*RN* Ser. 5 Vol. 15 [1953] p. 53). (*Jacques Yvon*)

189 VLASSA, N. Două descoperiri monetare post-aureliene în Transilvania [Two post-Aurelian monetary finds in Transylvania]. *SCIV* Vol. 15 No. 1 (1964) pp. 139–141.

A discovery in the town of Cluj, the ancient Napoca, of seven Roman bronze coins of the emperors Tacitus (1), Probus (5) and Carinus (1) is recorded. In the village of Șoimușeni, in central Transylvania, two bronze coins were found, one of Diocletian and one of Theodosius I. The coins are important because they show the continuity of life in Roman territories after Aurelian.
(*Bucur Mitrea*)

190 VLASSA, N. O pătrundere din vest a Dacilor pe teritoriul fostei provincii Dacia, în secolul al IV-lea e.n. – Descoperirile de la Cipău "Gârle" [Penetration of the Daces from the west into the territory of the former province of Dacia in the 4th century – the discoveries in the village of Cipău "Gârle" (Rumania)]. *SCIV* Vol. 16 No. 3 (1965) pp. 501–518. French summary.

Sixteen bronze coins of the Constantinian period were found on the hearth of a pit-house, excavated in 1952. A small hoard of 15 Roman bronze coins dating from A.D. 307–375 was discovered in the above-mentioned village in 1959. The coins are described and their historical value discussed.

(Bucur Mitrea)

191 WALKER, D. R. A Transient Coinage Reform, A.D. 326. *NC Ser. 7* Vol. 7 (1967) pp. 71–82.

One of the problems outstanding after the publication of *RIC* Vol. 7 is the significance of the "inscribed reverse" bronze, issued between 324 and 326. This coinage has been found to be 25 per cent lighter than the normal follis of the period. It is suggested that this coinage represents a monetary reform which, taking place in the middle of A.D. 326, was abandoned after a short time in favor of the old standard.

(Author)

192 WEILLER, RAYMOND. Antoniniani of Victorinus (268/9–271) from a Treasure Found at Wiesbaden. *NC Ser. 7* Vol. 7 (1967) pp. 49–59 pls. 4–5.

A description and examination, both numismatic and metrological, of 273 antoniniani of Victorinus, from a hitherto unpublished hoard found in 1936 or 1937, are given. Special attention is paid to the weights. The theoretical weight of 3.41 gms. suggested by Elmer is concluded to be far too high; it in fact lies between 2.50 and 2.80 gms. ($2\frac{1}{4}$ – $2\frac{1}{2}$ scruples).

(Author)

193 WEILLER, RAYMOND. Les antoniniens de Trèves (2e supplément). *CENB* Vol. 5 No. 3 (July–Sept. 1968) p. 55.

In addition to the 317 known pre-reform antoniniani of Trier, mentioned by Pierre Magain in *CENB* Vol. 2 No. 3 (Sept. 1965) pp. 36–41 and *CENB* Vol. 3 No. 4 (Oct.–Dec. 1966) p. 69, four more specimens of this series which have been found at different Roman sites in Luxembourg are described.

(Author)

194 WEILLER, RAYMOND. Un médaillon de l'empereur Lucius Verus. *CENB* Vol. 5 No. 1 (Jan.–March 1968) p. 11 illus.

A medallion of Lucius Verus dated A.D. 167/8 (Gnecchi, *I Medaglioni Romani* Vol. 2 p. 45 No. 6), found at Ricciacus (Dalheim, Luxembourg) and now in the State Collection of Luxembourg, is described.

(Paul Naster)

195 WEILLER, RAYMOND. Les monnaies découvertes dans la cave de la verrerie romaine au Titelberg (fouilles 1968). *Hémecht* No. 4 (1968) pp. 529–530 pl.

During the Luxembourg Museum's excavations (1968) of the cellar of a Roman glass factory on the Titelberg (Luxembourg), 16 Roman coins were found. They range from the 2nd half of the 1st century to the 2nd half of the 4th century. This number includes six barbarized specimens, one of Caligula (*RIC* Vol. 1 p. 117 Nos. 30–32) and five radiate imitations of the late 3rd century. (Author)

196 WEILLER, RAYMOND. Réhabilitation de deux quarts de follis constantiniens de l'atelier de Trèves. *CENB* Vol. 5 No. 3 (July–Sept. 1968) pp. 60–61 illus.

Two rare quarter folles of Constantine the Great struck at Trier, not published in *RIC* Vol. VI, are described. Both coins were found during excavations of a Roman site on the Widdenberg (Mensdorf), Luxembourg. (Author)

197 WEILLER, RAYMOND. Un trésor d'antoniniens découvert à Burmerange (Grand-Duché de Luxembourg). *Helinium* Vol. 8 No. 2 (1968) pp. 131–148, 3 pls., map.

From this important late Roman hoard found at Burmerange, the Luxembourg Museum acquired 318 specimens ranging from Valerian I (253–260) to Aurelian (270–275). This number includes specimens of several Gallic emperors as well as 53 barbarized imitations (Gallienus to Tetricus I and II). A comparison with similar hoards found in France and Belgium makes it highly probable that this hoard was not concealed under the reign of Aurelian, but rather under the reign of Probus (276–282). Economic considerations seem to support this suggestion. (Author)

198 WEILLER, RAYMOND. Trois deniers romains inédits. *CENB* Vol. 5 No. 2 (Apr.–June 1968) pp. 24–25 illus.

Three previously unpublished Roman denarii are described: one of Pescennius Niger, and two pieces struck under the reign of Septimius Severus. The provenance of these coins is the Roman site near Dalheim (Ricciacus of the *tabula Peutingeriana*), Luxembourg. (Author)

199 WINKLER, IUDITA. Despre circulația monetară la Porolissum [Monetary circulation at Porolissum]. *AMusNapocensis* Vol. 1 (1964) pp. 215–223. German summary.

Among the nearly 500 coins discovered in the Dacian and Roman center of Porolissum, in northern Transylvania, there are some Dacian and Greek coins, but most are Roman. 15 of these are of Republican times and the remainder, over 400 pieces, are Imperial, from Augustus to Valens. The importance of these coins as documents proving the presence of a Daco-Roman population in this region in the 4th century is pointed out. (Bucur Mitrea)

200 WINKLER, IUDITA. Pușculițe de bani "loculi" din Dacia romană [Money-boxes, "loculi," of Roman Dacia]. *Apulum* Vol. 5 (1965) pp. 203–215 illus. French summary.

Nine terracotta money boxes found on the territory of Roman Dacia are recorded. Of these, six examples, kept in museums in Transylvania, are described and illustrated. They are dated to the 2nd century and the 1st half of the 3rd century A.D. (Bucur Mitrea)

201 WINKLER, IUDITA. Schatzfunde römischer Silbermünzen in Dakien bis zum Beginn der Dakerkriege. *JNG* Vol. 17 (1967) pp. 123–156 tabs., diag., map.

A list and statistical analysis of 170 Dacian hoards of Roman silver coins, buried from ca. 100 B.C.–A.D. 100, is published. Among a large number of Roman denarii are a few Dacian imitations. Hoards are concentrated along the rivers according to their importance as trade routes, and in the regions of Hunedoara and Hrașov, the former political centers of the Dacian state. Hoards from Dacian regions outside the boundaries of Rumania have not been recorded. (Niklot Klüssendorf)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 4, 9, 10, 17, 18, 19, 20, 32

Technology and Methodology, Nos. 36, 37, 51, 52, 53

Greek, Nos. 56, 58, 62, 69, 70, 89, 96, 99, 101, 102, 103, 104, 105, 106, 116, 117, 124, 129, 132

Byzantine, Nos. 206, 211

Seals, No. 483.

BYZANTINE

202 GERASSIMOV, T. Edin gros na Andronik II s Mihail IX Paleolog [A groat of Andronicus II and Michael IX Paleologus]. *IAI* Vol. 30 (1967, publ. 1968) pp. 199–200. French summary.

A rare groat of the emperor Andronicus II (1260–1332) and his son Michael IX is described. In the legend, the name of Michael is accompanied by the title ΔΕΣΠΟΤΗΣ. It is conjectured that this issue of silver coins was circulated on the occasion of the proclamation of Michael as co-emperor in 1295. (Author)

203 GRIERSON, PHILIP. A Follis of Leo III from Officina Gamma. *NCirc* Vol. 76 No. 9 (Sept. 1968) p. 260 illus.

The author had previously suggested that by the time this type of follis was issued (ca. 720), the mint of Constantinople had limited striking to officinae alpha and beta. The coin here published shows that other officinae still remained in operation, though this coin is the latest for officina gamma that has so far been recorded. (Author)

204 ILIESCU, OCTAVIAN. Le dernier hyperpère de l'empire byzantin de Nicée. *ByzSlav* Vol. 26 No. 1 (1965) pp. 94–99 illus.

Two Byzantine coins, nomismata or hyperpera, found in Giurgiu (Rumania), are described. Both were issued in Nicaea. One of them shows the name of John Vatatzes (1224–1257) and the second the name of Michael VIII Palaeologus (1259–1282). The latter was issued within the period January 1259 to July 25, 1261. (Maria Chişescu)

205 KAŁKOWSKI, TADEUSZ. Dwie srebrne monety bizantyńskie Justyniana I znalezione pod Rabka [Two silver Byzantine coins of Justinian I found in Rabka]. *WN* Vol. 11 No. 4 (1967) pp. 233–234 illus. English summary.

Two silver coins of Justinian I (527–565) were recently found in the vicinity of Rabka, Cracow voivodship. The coins are not listed by Sabatier or Wroth. It seems probable that, since Justin I and Justinian I ruled together between April and August 527, a new obverse die with the name of Justinian was made, while for the reverse the old die of Justin I was used. (Marta Męclewska)

206 KLUWE, ERNST. Münzfunde. *Klio* Vol. 47 (1967) pp. 397–416 illus.

Two Byzantine solidi and 89 Greek, Roman and Byzantine bronze coins were discovered during excavations at Limes castle, Iatrus (Bulgaria). Evidence is given by these finds that the castle was inhabited in the 4th and 5th centuries. A hoard of nine Byzantine solidi proves that the basilica was used for dwelling purposes in the 2nd half of the 10th century. (Niklot Klüssendorf)

207 MALTER, JOEL L. Bibliography of Byzantine Numismatics, 1950–1965. *NAJN* Vol. 7 No. 5 (May 1968) pp. 147–167.

208 MILČEV, ATANAS and TRAIKO, FILIPOV. Vizantijska kolektivna monetna nahodka ot Lom [Byzantine coin hoard from Lom]. *Arheologia* Vol. 9 No. 1 (1967) pp. 32–39.

The discovery at Lom (Bulgaria) contained copper coins of John II Comnenus, Manuel I Comnenus, Isaac II Angelus, Alexius III Comnenus and Theodore Lascaris. (Theodore Gerassimov)

209 OECONOMIDES, MANDO CARAMESSINI. Dorea byzantinon nomismaton ek tes sylloges Ioannou Kindyne [A gift of Byzantine coins from Ioannis Kindynes' collection]. *ArchAnAth* Vol. 1 No. 3 (1968) pp. 270–275, 2 pls.

Byzantine coins (101 gold, 28 silver and 57 bronze) from the collection of the late Ioannis Kindynes are described. These coins were given by his family to the Numismatic Collection of Athens during the year 1968. Among them are rare issues, especially of the 7th, 8th and 9th centuries; most of the Byzantine emperors are represented. (Author)

- 210 QUESNE-BIRD, N. du. A Mediaeval Nicene Coin? *NCirc* Vol. 75 No. 10 (Oct. 1967) pp. 265-266 illus.

The bronze here discussed was published by G. Schlumberger in 1882, and was found in Rhodes. The monogram on the obverse, a large M with the central stroke continued upwards, may be read as Michael and John, or, reversed, as John. The coin may therefore be associated with the Nicene rulers John IV and Michael VIII, who ruled together in 1258. On the reverse is an equilateral cross with stars in the angles. (Author)

- 211 RAICA, I. and ALDEA, I. A. Două monede bizantine descoperite la Sebeș [Two Byzantine coins discovered in Sebeș]. *Apulum* Vol. 6 (1967) pp. 625-628 illus. French summary.

A gold coin of Theodosius II and a bronze coin of Justinian I, both found at Sebeș in southern Transylvania, are published. (Bucur Mitrea)

- 212 RYNEARSON, PAUL F. Byzantine Bronzes Reveal Style Changes. *WCoin*s No. 59 (Nov. 1968) pp. 974, 978 illus.

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 4, 9, 17, 19, 20
Technology and Methodology, No. 49
Greek, Nos. 62, 106, 114, 129
Western and Central Europe, Nos. 327, 328, 393
Seals, No. 495

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

- 213 ARNAKIS, G. C. Turkish Coins with Greek Countermarks. An Answer to a Question. *NAJN* Vol. 7 No. 5 (May 1968) pp. 144-145.

See abstract No. 235 and *NL* 81-382.

- 214 BEDOUKIAN, PAUL Z. A Unique Billon of Levon I of Cilician Armenia and its Historical Significance. *NC Ser.* 7 Vol. 7 (1967) pp. 189-197 pl. 14.

A billon of Levon I struck in Sis (Cilicia), bearing Armenian characters, and similar in style and fabric to the rare billons with Latin characters, leads to the conclusion that the latter also were struck in Sis, rather than in Antioch, as had been assumed previously. A review of historical events indicates that Levon may have struck these billons for circulation in Antioch in anticipation of the capture and annexation of that city to his kingdom. (Author)

215 BERMAN, A. and SEMMELMAN, A. [A 10 Mil Token of Musa el Alami.] *AHHI* Vol. 3 No. 3 (Jan. 1969) p. 81 pl. d. In Hebrew.

A token issued on Musa el Alami's model farm for Arab refugees near Jericho is described.
(*Arnold Spaer*)

216 BERTRAM, FRED and WEBER, ROBERT. Israel's Trade Coins. *Coinage* Vol. 5 No. 2 (Feb. 1969) pp. 46-49 illus.

217 BERTRAM, FRED and WEBER, ROBERT. *Israel's 20-Year Catalog of Coins and Currency. Including Palestine Mandate and State Medals*. New York, Louis Denberg Foundation 1968. 127 pp. illus.

Trade and commemorative coins, paper currency, small-change tokens, Palestine Mandate coins and paper currency, the Haganah defense token, and state medals of Israel are catalogued. The historical background and economic circumstances relating to the most important series are described. Mintage figures are given for each issue.

218 BERTRAM, FRED and WEBER, ROBERT. Reading Dates on the Coins of Israel. *Num* Vol. 82 No. 2 (Feb. 1969) pp. 139-141.

219 [Chronicle. Figures of Issue of the "Jerusalem" Coin Commemorating the 1968 Independence Day.] *AHHI* Vol. 3 No. 2 (Oct. 1968) p. 56. In Hebrew.

220 [Chronicle. 25 Mils 1948 of Aluminum.] *AHHI* Vol. 3 No. 3 (Jan. 1969) p. 88 pl. d. In Hebrew.

221 Collectors Research Ltd. (Montreal). *Currency of Iraq*. By John G. Humphris. Montreal 1968. 30 pp. illus.

222 ELMI, SAID-YUSUF. Yak nazari-Ejmali ba dowrai-tarikh wa art Kushanian [A glance at the history and art of the Kushāns]. *Islah*, Akrah 14-Akrab 20, 1347 [Nov. 5-Nov. 11, 1968]. 7 pp.

The history and culture of the Kushāns is discussed, using coinage as the principal source material. The coins of each ruler are described.
(*Hakim Hamidi*)

223 HEBERT, RAYMOND J. The Destruction of the Hephthalites. *NAJN* Vol. 7 No. 6 (June 1968) pp. 187-197 illus., tabs.

A group of 11 countermarked silver coins of Sasanian fabric, said to have come from Begram, north of Kabul, are here identified as drachms of Khosrau I (reigned A.D. 531-579), struck in the former Hephthalite dominions at unidentified mints, between the years 30 and 45 of his reign.

224 HIGBED, J. P. Monnaie-De-Luxe. *ANJ* Vol. 18 No. 3 (July-Sept. 1967) pp. 177-178.

The gold coins traditionally used for bride purchase in Turkey are described.
(J. R. Jones)

225 HODGES, K. Complete Yemen Republic Coin Catalogue. *WCoins* Vol. 5 No. 51 (March 1968) pp. 168-180 illus. Vol. 5 No. 52 (Apr. 1968) pp. 264-268 illus.

The coinage of the Republic of Yemen, following the establishment of the new regime in 1962, is described.
(C. K. Panish)

226 KEDAR, S. [Coins of the City of Tiberias under Arab Rule.] *AHHI* Vol. 3 No. 2 (Oct. 1968) pp. 32-41 pl. c. In Hebrew.

The coins issued at Tiberias from the Arab conquest until ca. A.D. 750 are catalogued. 21 types are described, of which only 14 appear to have been published before.
(Arnold Spaer)

227 KHALILI, KHALILULLAH. *Sultant-i Ghaznaviyan* [The Empire of the Ghaznavids]. Kabul, Mat ba a-i Omumi [Government Press] 1954. 371 pp.

The history of the Ghaznavid kings is studied, including a history of each reign, the chronology of the rulers, and a brief description of the coins (pp. 274-280).
(Hakim Hamidi)

228 KINDLER, ARIE. [Issue of a Series of Commemorative Coins — an Idea That Failed.] *AHHI* Vol. 3 No. 3 (Jan. 1969) pp. 81-83 pl. d. In Hebrew.

A series of coins bearing ancient Hebrew script and symbols but no values, which was prepared in 1954 but did not progress beyond the pattern stage, is described.
(Arnold Spaer)

229 LOWICK, N. M. A Gold Coin of Rasūlteġin, Seljūk Ruler in Fārs. *NC Ser.* 7 Vol. 8 (1968) pp. 225-230 pl. 20.

This is the first known coin in the name of Rasūlteġin b. Mu'izz al-Daulah, a cousin of Tughril Beg, mentioned by Ibn al-Athīr as having headed a rebellion in Fārs in 449 H./A.D. 1057. The dinar, which does not carry the name of an overlord, was struck in 455 H./A.D. 1063 at Iṣṭakhr, probably the fortress of Ḳal'a Iṣṭakhr and not the famous city, which was in ruins by this time.
(Author)

230 LOWICK, N. M. and NISBET, J. D. F. A Hoard of Dirhems from Ra's al-Khaimah. *NC Ser. 7 Vol. 8* (1968) pp. 231-240 pls. 21-22.

Forty-three 10th-century dirhems (31 Sāmānid, 8 Buwayhid, one 'Abbāsid, one Ziyārid, one Bāwendid and one uncertain), with dates ranging from 309-370 H./A.D. 921-980, were recently unearthed at Ra's al-Khaimah in Trucial Oman. The hoard includes several new mint/date varieties. (Authors)

231 MACDOWALL, DAVID W. The Shahis of Kabul and Gandhara. *NC Ser. 7 Vol. 8* (1968) pp. 189-224 pls. 17-19.

Successive issues of the bull and horseman silver coinage, and of the parallel elephant and lion copper coins, can be set into a firm chronological sequence by the analysis of their silver content, metrology, scripts and type of development. The evidence of associated finds and derivative types becomes much more significant and shows that the silver shahi coinage ranges from ca. A.D. 750, after the Kabul horseman coinage, to ca. A.D. 1000, when the series degenerated sharply into billon. (Author)

— **232** al-MAQRIZI. *al-Nuqūd al-Islāmiyah* (Shudhūr al-'Uqūd fī Dhikr al-Nuqūd). Edited by al-Sayid Muḥammad Baḥr al-'Ulūm. Najaf, Iraq 1967. 318 pp.

This is a new edition of al-Maqrizi's famous treatise on Moslem monetary developments, varying somewhat from the standard text edited by Anastase-Marie. Sections identifying the mints, types of money, weights and measures, unusual vocabulary and individuals mentioned in the text are appended. References are made to printed Arabic sources. The book also includes a number of specialized indices. (Jere L. Bacharach)

233 Maskookat-i Afghanistan [Coins of Afghanistan]. *Aryana da-i ratul-ma'arif* [Aryana Encyclopaedia] Vol. 3 (Kabul, Mat ba a-i omumi [Government Press] 1956) pp. 644-665.

An introductory section discusses the history and coinage of ancient Afghanistan with a description of many Bactrian, Kushān, Indo-Scythian, Hephthalite, Indo-Sasanian, Sāmānid, Ghaznavid, Timurid, Hotaki and Durrani coins, and the coinage of the Hindu Kings of Kabul. (Hakim Hamidi)

234 MILES, GEORGE C. Iranian Coinage in the American Numismatic Society. *A Survey of Persian Art, Vol. 14, New Studies: Proceedings, the IVth International Congress of Iranian Art and Archaeology, Part A, April 24-May 3, 1960* (London, New York, Oxford University Press 1967) pp. 3104-3107.

A brief note on the uses of coins for study in various disciplines is followed by an outlined list of the Iranian coins in the collection of the American Numismatic Society under the headings Ancient (over 4000 specimens), Late Antiquity-Early Mediaeval (about 1900 Sasanian and related coins), and Islamic (close to 10,000 specimens). (Anne S. Davidson)

235 More Greek Countermarks on Turkish Coins. *NAJN* Vol. 7 No. 5 (May 1968) pp. 141-143.

See abstract No. 213 and NL 81-382.

236 ÖLÇER, CÜNEYT. *Yıldırım Bayezid'in oğullarına ait akçe ve mangırlar* [Silver and copper coins belonging to the sons of the Sultan Bayazid I]. Istanbul 1968. 116 pp. 8 pls. English summary.

The silver and copper coins struck by the sons of Sultan Bayazid between A.D. 1402 and 1422 are studied. (Nuri Pere)

237 PERE, NURI. *Osmanlılarda Madenî Paralar. Yapı ve Kredi Bankasının Osmanlı Madenî Paraları Koleksiyonu* [Coins of the Ottoman Empire. A catalogue based on the coin collection of the Yapı ve Kredi Bankası]. Foreword by N. M. Lowick. Istanbul 1968. 320 pp. 96 pls. English summary pp. 25-29.

This catalog describes almost all the coins used by the Ottomans during the 623 years of their sultanate. Illustrations of a group of medals are appended. (Author)

238 ROGERS, EDWARD THOMAS. *The Coinage of the Tuluni Dynasty*. [London 1877] Reprinted. San Diego, Calif., Malter-Westerfield [1968]. 21 pp. illus.

239 SMITH, JOHN MASSON, Jr. and PLUNKETT, FRANCES. Gold Money in Mongol Iran. *JESHO* Vol. 11 Pt. 3 (1968) pp. 275-297 pl., tabs.

Under the Ilkhanid and Seljûk dynasties at least, gold was essentially a commodity, and was traded by weight. This conclusion is based on a systematic analysis of the contemporary textual evidence combined with numismatic data. Appendices include identification and weights of many published and unpublished Seljûk dinars, Ilkhanid dinars and dirhems of Anûshirwân for 745-749 H./A.D. 1344-1349. (Jere L. Bacharach)

240 STERN, S. M. The coins of Āmul. *NC Ser.* 7 Vol. 7 (1967) pp. 205-278 pls. 17-18.

The numismatic history of Āmul, capital of the province of Ṭabaristān (south of the Caspian), from the 8th-12th centuries, is discussed, based on newly discovered as well as previously published coins. The first substantial coinage was issued by the Zaydī Imams, who ruled, with a Sāmānid intermezzo, from the mid-9th-early 10th century. The next ruler, the Ziyārid Wushmgīr, issued his coins in the name of the Sāmānid amīrs of eastern Iran. In the mid-10th century Āmul was a bone of contention between Wushmgīr, protected by the Sāmānids, and the Buwayhid rulers of western Iran; the coinage reflects the varied history of the town. Other parties, the Zaydī Imam al-Thā'ir (whose career is discussed in detail) and the Ustandār, prince

of the district of Rūyān, are described. Wushmgīr's son Bisutūn joined the Buwayhid side, and issued coins in his own name. He was followed by his brother Qābūs, who quarrelled with his Buwayhid overlords and was expelled from Āmul, where Buwayhid coins were now issued. There is a gap of a century, from which no coins are known; from the turn of the 11th–12th centuries a number of coins minted by the Seljūks are recorded. Two appendices discuss the history and coins of Hawsam, residence of the Zaydī Imam al-Thā'ir and his successors, and the location of Kaylālijān, another Zaydī center. (Author)

241 WOOD, H. The Toughra as Found upon Coins. *WNJ* Vol. 5 No. 3 (March 1968) pp. 149–155 illus. Vol. 5 No. 4 (Apr. 1968) pp. 203–209 illus.

An article on the Ottoman and related toughras, which appeared in *Num* Vol. 18 (July 1905) is here reprinted. (C. K. Panish)

242 YVON, JACQUES. Monnaies et sceaux de l'Orient latin. *RN* Ser. 6 Vol. 8 (1966) pp. 89–107 pl. 3.

Selected coins and seals in the Cabinet des Médailles are published, including new acquisitions and pieces from the Chandon de Briailles collection, a 1953 bequest. The coins are a gold piece of the agnus dei type, an obol and deniers of King Baudouin of Jerusalem (with an essay on their classification), deniers of Jean d'İbelin of Beirut, imitations of the Venetian ducat, which circulated widely in the eastern Mediterranean, and a ducat of Phocaea in the name of Dorino Gattilusio. Seals of Baudouin I of Jerusalem and Raymond III of Tripoli are also included. (Author)

For additional references to the Near and Middle East, see the following abstracts:

General, Nos. 20, 33
 Technology and Methodology, No. 34
 Greek, No. 129
 Western and Central Europe, Nos. 327, 328, 354
 Eastern Europe and the Balkans, Nos. 404, 420
 Seals, No. 504
 Medals, No. 543
 Tokens, Nos. 581, 622

INDIA

243 LAPA, FRANK A. *Kandy Kings of Ceylon, 1055–1295 A.D.* Beverly Hills, Calif., The Author 1968. 44 pp. illus.

244 PRIDMORE, F. Die Varieties of the E. I. C.'s Quarter Anna, 1835. *NCirc* Vol. 76 No. 1 (Jan. 1968) pp. 2–4 illus.

245 PRIDMORE, F. Notes on Colonial Coins – The Dollar Patterns for India, 1941. *NCirc* Vol. 76 No. 5 (May 1968) pp. 158–159 illus.

246 PRIDMORE, F. Notes on Colonial Coins – The Silver Coinage of the Bombay Presidency, A.D. 1800–A.D. 1835. *NCirc* Vol. 76 No. 6 (June 1968) pp. 189–191 illus.

The British East India Company's coinage issued from 1800 to 1835 for the Bombay Presidency, from the Bombay Island and Calcutta mints, is described. (C. K. Panish)

247 RULAU, RUSSELL. Dewas, Dhar Coins Catalogued. *WCoins* No. 60 (Dec. 1968) pp. 1064, 1066 illus.

248 SIRCAR, D. C. *Studies in Indian Coins*. Delhi, Motilal Banarsidass, 1968. 405 pp. 26 pls.

The author has here compiled all of his previously published papers on Indian numismatics. In 18 articles and three appendices, the whole field of Indian numismatics is covered. (C. K. Panish)

For additional references to Indian numismatics, see the following abstracts:

General, No. 2

Technology and Methodology, No. 50

Seals, No. 487

Paper Money, No. 569.

FAR EAST

249 CRESSWELL, O. D. The Coinage of Wang Mang, A.D. 6–A.D. 23. *SCMB* No. 602 (Oct. 1968) pp. 347–352 illus.

The coins issued in China during the interregnum of Wang Mang are described, with an account of his attempts to introduce a token coinage. (Author)

250 DODSON, O. H. Coins by the Wheelbarrow. *Coinage* Vol. 2 No. 7 (July 1966) pp. 20–22 illus.

The Shanghai money-exchange shops and the diversity of coins and currency which circulated in Shanghai in the late 1920's are described. (Author)

251 DUNN, JOHN W. Chinese Commemoratives: Remembrances of the Constitutional State Ch'in. A Pictorial Catalog. *Coins* Vol. 16 No. 1 (Jan. 1969) pp. 20–26 illus.

The silver commemorative coins of the Chinese Republic are described, commencing with the Sun Yat-sen memorial coinage of 1912, and concluding with the Martyrs of the Yellow Flower Mound issue of 1932. (C. K. Panish)

252 HAMAMATSU KOSENKAI [Hamamatsu Numismatic Society]. *Daishikai kahei Tenjikai, Meiji Hyakunen Kinen Senpu* [The fourth exhibition of coins, Meiji Centennial commemorative coin book]. Hamamatsu, Japan, Hamamatsu Kosenkai 1968. 94 pp. illus.

In this book 61 Japanese and 21 Chinese coins and pieces of paper money, exhibited by 39 members, are illustrated. (Hitoshi Kozono)

253 HAMSON, RAY. *Regal Coinage of Hong Kong.* Hong Kong, The Government Printer [1968]. 26 pp. illus. In Chinese and English.

254 HASHIZUME, TAKEHIKO. *Meiji Kaigen Hyakunen Kinen Senpu* [Coin book commemorating the centennial of the Meiji]. Oita, Japan, Shirayuri Kosen Kenkyukai 1968. 23 pp. illus.

Thirty-five coins, mostly Chinese and Japanese cast coins with a square hole in the center, owned by members of Shirayuri Kosen Kenkyukai, are illustrated. (Hitoshi Kozono)

255 KATAJIMA, TAKUMI. *Yurakukai Isshunnen Kinen Senpu* [Coin book commemorating the first anniversary of Yurakukai]. Okayama, Japan, Yurakukai 1967. 26 pp. illus.

Fifty-three coins, mostly Japanese and ancient Chinese cast coins with a hole in the center, owned by the members of Yurakukai, are illustrated. (Hitoshi Kozono)

256 KOBAYASHI, KEIICHIRO. *Shinano ni okeru Chusei Kinsei no Kahei, Sono Jissai no Shiyo Jokyo* [Coins of the Middle and Modern Ages in Shinano Province; their actual circulations]. *Nagano* No. 19 (May 1968) pp. 1-8.

The coins circulated in Shinano Province are considered, using literary sources. (Hitoshi Kozono)

257 KYUSHU KOSENKAI [Kyushu Numismatic Society]. *Meiji Hyakunen Kinen Senpu* [Coin book commemorating the centennial of Meiji]. Fukuoka, Japan, Kyushu Kosenkai 1968. 146 pp. illus.

This book illustrates 270 coins and pieces of paper money chosen from the collections of 84 members. 180 pieces are Japanese coins or paper money from ancient to modern times. 70 pieces are Chinese coins from the Chou to Ch'ing dynasties and 20 pieces are from other countries. (Hitoshi Kozono)

258 MANDEL, EDGAR J. *Trial Listing. Korean Charms and Amulets.* Coral Gables, Fla., The Author [1968]. 144 pp. illus.

The author summarizes and adds to previous work in the field, listing 709 Korean charms and amulets, 61 chatelaines, and a number of regular coinage issues which were mounted for use as charms. Most of these items date from 1776-1906. Some were officially issued, but most were privately made. A separate section gives translations of all the inscriptions. (C. K. Panish)

259 MATSUDAIRA, SADAMASA. *Kai Kokushi* [Topography of Kai Province]. Vol. 1 [1814] Reprinted. Tokyo, Yuzankaku 1968. 307 pp. illus.

This reprint discusses, on pp. 102-123, *koshukin*, local gold coins minted in Kai Province. (Hitoshi Kozono)

260 MORI, TOYOHICO. *Mori-Hosen Shozo Kosen Takuhonshu* [Rubblings of old coins owned by Mori-Hosen]. Hagi, Japan, The Author 1967. 52 pp. illus.

Eighty-six coins, mostly Japanese and Chinese cast coins with a square hole in the center, and Chinese and Japanese amulets or charms, are illustrated. (Hitoshi Kozono)

261 OGAWA, HIROSHI. *Chugoku no Kodaisen* [Ancient coins of China]. *Taiyo* (Special edition, *Sekai no Koin* [Coins of the World] Aug. 1968) pp. 16-17 illus.

262 OGAWA, HIROSHI. *Nippon no Oban, Koban* [Oban and Koban of Japan]. *Taiyo* (Special edition, *Sekai no Koin* [Coins of the World] Aug. 1968) pp. 18-21 illus.

263 SIMPSON, A. J. *Currency in Ancient China.* *NZMJ* Vol. 12 No. 3 (Jan. 1968) pp. 109-113.

264 TAKAKUSA, KEISUKE. *Kokan-ei Takuei Senpu* [Illustrated book of old Kan-ei Tsuho, K'uan Yung T'ung Pao, coins before A.D. 1668]. Okayama, Japan, The Author 1967. 92 pp. illus.

The inscriptions of Kan-ei Tsuho coins are illustrated and described with 538 calligraphic variations. (Hitoshi Kozono)

265 TANAKA, KEIHO. *Keiho Chimei Senpu* [Coin book commemorating Keiho's fifty years]. Tokyo, The Author 1968. 52 pp. illus.

This book, written by a noted Japanese collector, illustrates Japanese coins and paper money issued during 1868-1877. Most of them are rare, and include six experimental coins, two coins which were not issued, three Meiji 20 yen gold coins and 41 examples of paper money. (Hitoshi Kozono)

For additional references to Far Eastern numismatics, see the following abstracts:

Western and Central Europe, No. 304
Medals, Nos. 532, 558
Paper Money, Nos. 568, 572, 580.

AFRICA MEDIAEVAL AND MODERN

266 BLUMOVITCH, R. Pièce de 25 centimes de Tunisie. *BSFN* Vol. 23 No. 3 (March 1968) p. 263.

The coin carries the date 1918, although 1919 has previously been given as the initial date of the currency. (Jacques Yvon)

267 CHAUVICOURT, J. and S. *Numismatique malgache. Fasc. 2: les monnaies françaises et de l'Union latine à Madagascar*. Tananarive 1966. 88 pp. illus.

268 MAZARD, JEAN. Monnaies exceptionnelles ou fausses monnaies? *BSFN* Vol. 23 No. 3 (March 1968) pp. 258-260.

Commemorative issues of the newly independent Republics of Haiti, Somalia, and Tunisia, and the Empire of Ethiopia, are discussed. (Jacques Yvon)

269 VACCARO, FRANCESCO. *Le monete di Aksum*. Casteldario-Mantua, Edizione a cura di "Italia Numismatica" 1967. 42 pp. illus.

A series of articles which appeared in *IN* (see *NL* 80 p. 107) are here reprinted in a single volume. (Giovanni Gorini)

For additional references to African numismatics, see the following abstracts:

Western and Central Europe, No. 362
Paper Money, Nos. 567, 568.

EUROPE—MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

270 ARCHIBALD, MARION M. Fishpool, Blidworth (Notts.), 1966 Hoard. *NC* Ser. 7 Vol. 7 (1967) pp. 133-146 pls. 9-11.

This interim report describes 1237 gold coins and nine items of gold and jewelry found at Fishpool, near Newstead Abbey, Nottingham, England, on March 22, 1966. There are 1012 English nobles, halves and quarters from Edward III to Edward IV, including the first recorded quarter-noble of the latter. Anglo-Gallic, Scottish, French and Burgundian coins are also present. All extant nobles are dated before August 1464, and the hoard's deposition may be related to the Lancastrian defeat at Hexham in May of that year. There is a brief note on the jewelry by J. Cherry. (Author)

271 BLUNT, C. E. and DOLLEY, MICHAEL. A Gold Coin of the Time of Offa. *NC Ser. 7 Vol. 8* (1968) pp. 151-160 pl. 15.

A recently rediscovered gold piece first published in 1611 and attributed to Uther Pendragon, and lost later in the same century, is discussed. A case is made for regarding it as a coin of the time of the Mercian king Offa, 757-796, and struck probably for royal almsgiving. (Authors)

272 Coining. *ANJ Vol. 19 No. 2* (Apr.-June 1968) pp. 223-227.

An extract is given from *London's Underworld* (an adaptation of Mayhew's *London Labour and the London Poor*, Vol. 4, 1862). The process of making false coin is described, together with an account of the apprehending of several desperate forgers. (J. R. Jones)

273 DOLLEY, MICHAEL. The Identity of the 'Dominick Grote'. *NC Ser. 7 Vol. 7* (1967) pp. 163-166.

The term "dominick grote" does not figure in standard glossaries, although appearing in a proclamation of the Confederate Catholics at Kilkenny, Ireland, dated November 15, 1642. It is argued that the coin referred to is the early "coin of the harp" struck for Ireland by Henry VIII. (Author)

274 GREIG, R. M. February 15, 1971. *ANJ Vol. 19 No. 1* (Jan.-March 1968) pp. 202-205 illus.

The decimal currency which is being prepared in Britain is described. It is noted that among national emblems chosen as reverse types, that of the Prince of Wales, rather than that of Wales itself, appears. (J. R. Jones)

275 HICKMAN, ROBERT M. A Brief History of King John and his Coinage. *Num Vol. 81 No. 12* (Dec. 1968) pp. 1601-1605 illus.

276 HIGBED, J. R. Two Mottoes - DEI GRATIA and IN GOD WE TRUST. *ANJ Vol. 19 No. 2* (Apr.-June 1968) pp. 220-222 illus.

Instances are given of the appearance (and the disappearance) of these mottoes on English and American coins. (J. R. Jones)

277 JONES, D. J. Last of the Coppers. *CM* Vol. 5 No. 1 (Sept. 1967) pp. 16-18 illus.

The development of pence, halfpence and farthings, from their origins in the eighth century as silver coins, includes the establishment of the regal copper coinage in 1662, its replacement by the smaller bronze coinage in 1860, and the impact of decimalization, set for 1971. (Author)

278 JONES, F. ELMORE. Four 'New' Coins of the Huntingdon Mint. *BNJ* Vol. 33 (1964) pp. 168-169 pl. 7.

Four Saxon and Norman coins of the Huntingdon mint are published: Canute (*BMC* type XVI, pl. 7, 1); Edward the Confessor (*BMC* type IV, pl. 6, 2); Henry I (*BMC* type XIV, pl. 7, 3); and a die duplicate of the last mentioned coin. (Anne S. Davidson)

279 KENT, J. P. C. Hoard Reports: Elizabeth I - Charles I. *BNJ* Vol. 33 (1964) pp. 151-155.

The Holy Island (Lindisfarne) hoard, found in 1962, contained 50 silver coins from Mary I to Elizabeth I. The Buttington (Montgomery, Wales) hoard, found in 1955, consisted of 11 silver coins from Mary I to Elizabeth I. 42 scattered silver coins, from Mary I to Elizabeth I, were found in 1961 at Norwood Farm, March (Cambridge, England); they appear to have come from a hoard dispersed by cultivation. A group of 2 gold and 30 silver coins, English, Scots, Irish, French and Navarrese, the latest dated 1623-1624, is thought to have been found "long ago" on Hayling Island (Hampshire, England). The Leeds (Temple Newsam) hoard, found in 1959, consisted of 216 silver coins from Philip and Mary to Charles I, the latest dated ca. 1641-1643. In 1950, 678 silver coins from Edward VI to Charles I were found in Great Lumley (Co. Durham, England). Of the Luton (Northampton, England) hoard, 183 silver coins from Philip and Mary to Charles I have been recovered, from scattered finds made in 1960 and 1961. The contents of each hoard are itemized, and the present location of the coins noted. (Anne S. Davidson)

280 MURRAY, J. K. R. A Further Note on the Forty-shilling Piece of James VI of Scotland. *NC* Ser. 7 Vol. 8 (1968) pp. 161-167.

Ten specimens of the forty-shilling piece are now known to exist. Although all are dated 1582, they were apparently struck regularly up to 1586, and even later. The small number of surviving dies (three obverse and three reverse) suggests that the total mintage was probably small. (Author)

281 MURRAY, J. K. R. Some Notes on the Small Silver Money of James I and VI. *NC* Ser. 7 Vol. 8 (1968) pp. 169-172.

The differences between the Scottish and English rose-and-thistle silver money struck after the union of Scotland with England are examined. In particular, the difficulty of distinguishing Scottish sixpenny pieces from English halfpennies is discussed. (Author)

282 PEARCE, R. E. M. England's Decimals and the Godless Florin. *ANJ* Vol. 19 No. 1 (Jan.-March 1968) pp. 205-206.

Attempts earlier than the present one to provide decimal coinage for Britain are noted, particularly the 1849 florin. (J. R. Jones)

283 POLLARD, J. G. Matthew Boulton and J.-P. Droz. *NC* Ser. 7 Vol. 8 (1968) pp. 241-265.

Boulton employed Droz between 1787 and 1791, mainly in Birmingham. Documents and letters concerning improvements in mint technique, the production of pattern regal coinage, projects for some medals, and the legal dispute which ended Droz's career in England, are published. (Author)

284 PRICE, M. JESSOP. Treasure Trove at Chilton Foliat. *NC* Ser. 7 Vol. 7 (1967) pp. 199-201, fig.

A pot hoard of 61 English crowns and half-crowns buried in or shortly after 1680 is described. (Author)

285 REMICK, JEROME H. *The Coinage and Banknotes of Ireland, 1928-1968*. San Antonio, Texas, Almanzar's 1967. 63 pp. illus.

286 RIGOLD, S. E. Excavations at Dover Castle 1964-1966. *JBAA* Ser. 3 Vol. 30 (1967) pp. 87-121 illus.

On p. 110 of this survey of the site and excavation report, the finds of a Henry VIII half groat, a farthing token of ca. 1660 and a late Nuremberg jeton of H. Krauwinkel (fl. ca. 1580-1660) are noted with brief descriptions of each. (Anne S. Davidson)

287 ROBERT, RUDOLPH. The English Crown Series. *CM* Vol. 4 No. 5 (May 1967) pp. 272-275 illus.

The history of English crown pieces from their first appearance in 1526 to the present is traced. Some famous crown pieces, including the Oxford Crown designed in 1644 for Charles I, Thomas Simon's Petition Crown of 1663, and the first crowns issued in 1818 bearing Pistrucci's St. George and the dragon design are mentioned. Reference is also made to later crowns, such as those issued to commemorate the coronation of Queen Elizabeth II, and the Churchill crown of 1965. (Author)

288 SCHNEIDER, HERBERT. Six reines dans la numismatique anglaise. *CENB* Vol. 5 No. 2 (Apr.-June 1968) pp. 27-30 illus.

Between 1526 and 1543, Henry VIII placed a crowned initial, other than his own crowned H, on gold coins and on harp groats for Ireland. This letter, K, I or A, stands for the name of one of the wives of the king. (Paul Naster)

289 SENTIS, GWEN. George III of Great Britain. *CN* Vol. 22 No. 4 (Fall 1968) pp. 115-117 illus.

290 SMART, VERONICA J. Moneyers of the Late Anglo-Saxon Coinage. *Commentationes de nummis saeculorum IX-XI in Suecia repertis* Pt. 2 (Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska Serien 19, Stockholm 1968) pp. 193-276 pl. 21.

291 STEWART, B. H. I. H. and MURRAY, JOAN E. L. Unpublished Scottish Coins. IV. Early James III. *NC* Ser. 7 Vol. 7 (1967) pp. 147-165 pl. 12.

General aspects of the crown groat coinage of 1451-1467 are discussed, as well as some unpublished late varieties, most of which were probably struck in James III's reign. Two groats are assigned to a new class, Stewart class IV, apparently the latest issue of this coinage. (Authors)

292 TEASDILL, GRAHAM. Inflation and Legal Tender. *SCMB* No. 602 (Oct. 1968) pp. 343-346 illus.

A survey, with dates and maps, of the coins which are still legal tender in all European countries, demonstrates that Britain has the oldest current coinage, and that otherwise only Switzerland, Sweden and Norway have 19th-century coins which are still legal tender. (Author)

293 YOUNG, DEREK. Dean Swift versus Wood's Irish Coinage. *CM* Vol. 5 No. 3 (Nov. 1967) pp. 132-133 illus.

In *The Drapier's Letters*, Jonathan Swift attacked the granting of a patent to William Wood to produce copper coins for Ireland and urged the Irish people to boycott them. The coins were called back from Ireland and sent to the American colonies where they circulated with the Rosa Americana pieces. (Author)

For additional references to Great Britain and Ireland, see the following abstracts:

General, No. 17

Far East, No. 253

Western and Central Europe, Nos. 327, 354, 381

Mexico, Central and South America, Nos. 467, 473

Medals, Nos. 541, 543, 552

Tokens, No. 655.

EUROPE—MEDIAEVAL AND MODERN
WESTERN AND CENTRAL EUROPE

294 BAERTEN, JEAN. Un esterlin de Herstal controversé (début du XVe siècle). *CENB* Vol. 5 No. 1 (Jan.-March 1968) pp. 14-15 illus.

An imitation of the penny struck at Herstal has been attributed to both Dukes of Brabant, John I and John II. It seems impossible to maintain the attribution to John I.
(Paul Naster)

295 BANYAI, RICHARD A. Dr. Hjalmar Schacht: Central Banker and Financial Wizard. *WNJ* Vol. 5 No. 12 (Dec. 1968) pp. 696-710 illus.

The influence of Hjalmar Schacht in the formation of monetary policy in Germany from 1923 to 1939 is discussed.

296 BENDIXEN, KIRSTEN. Lidt mere om Hedebymønter. *NNÅ* (1967, publ. 1968) pp. 5-10 illus. English summary.

A coin from Hedeby, Schleswig, dated ca. A.D. 825, was recently found near Ribe, South Jutland. It is published together with four impressions of the same class, made from coins from the Spangereid, Norway, find, which are now lost.
(Otto Mørkholm)

297 BENEUT, GUY. Un trésor du temps de la Ligue trouvé à Villenoy (Seine-et-Marne). *RN* Ser. 6 Vol. 8 (1966) pp. 306-314.

A hoard found at Villenoy in 1907, deposited in the Musée de Meaux, consisted of billon coins of Charles VII to Henry III (except Francis II), with a petit blanc of the dauphin Louis II and a parpagliola (two and one-half soldi) of Asti (Louis XII). The latest coins in the hoard date to 1588. The hoard was buried in May 1589 during an attack on the city, which was held by the League, by partisans of Henry IV. The same text appears in *BSocLittHistBrie* Vol. 23 (1966) pp. 23-29.
(Jacques Yvon)

298 BERGER, WALTER. Der Bildinhalt der hochmittelalterlichen Wiener und verwandten Pfennige in volkskundlicher Sicht. *ÖZV* Vol. 70 (1967) pp. 246-275.

The diversity of types on the Viennese and related pennies of the 13th and 14th centuries is explored. The types for the most part followed the forms of folk art, or at least were related to folk conceptions. The figures stemmed from the outgoing Romanesque and the early Gothic, and are also found in the representational art of the time. Ancient and pre-Christian motifs are considered.
(Bernhard Koch)

299 BERGER, WALTER. Volkstümliche Dreifaltigkeitsdarstellungen auf mittelalterlichen Pfennigen. *MÖNG* Vol. 15 No. 10 (1968) pp. 69-71 illus.

See abstract No. 298.

300 BERTELSMANN, KONRAD. Bedeutender Münzfund in Hofgeismar. *HjKreis Hofgeismar* (1969) pp. 102-104 pl.

A hoard of 520 gold coins, mainly from the Rhinelands, buried ca. 1425 and discovered in 1928, is reported. The coins were dispersed before numismatic research could be conducted.
(*Peter Berghaus*)

301 BLUMOVITCH, R. Pièce hybride de Louis XVIII et Charles X. *BSFN* Vol. 23 No. 3 (March 1968) p. 263.

A bronze five centime piece, obverse Charles X, reverse 1821, is noted.
(*Jacques Yvon*)

302 BRATHE, HEINZ. Münzen und Geld im Dülmener Raum. *Dülmener Hb* (1967) pp. 2-10 illus.

The numismatic history of Dülmen (Westphalia), where copper coins were issued in the 16th and 17th centuries, is outlined. In addition, the coin hoards of the Dülmen district are mentioned, and its medals (1911-1967) and paper money (1921-1923) are described.
(*Peter Berghaus*)

303 BREKKE, B. F. Kongsberg 1686-87-88, 4-2- og 1 mark av skjoldtypen. *NNUM* (Oct. 1968) pp. 157-161 tabs.

Statistics are given on the number of preserved specimens of 4, 2 and 1 mark coins struck at the mint of Kongsberg, Norway, from 1686 to 1688.
(*Otto Mørkholm*)

304 BRESSETT, KENNETH E. and SHAFER, NEIL. Allied Military Currency. A Reappraisal. . . With special assistance from Raymond S. Toy, Amon Carter, Jr. and Holland Wallace. *WNJ* Vol. 5 No. 11 (Nov. 1968) pp. 621-652 illus., tabs.

The Allied World War II military currency used in Italy, France, Austria, Germany and Japan is re-examined. Mint marks, watermarks and quantities of notes issued are discussed; the military marks used in the Allied zones of Germany are reattributed.

305 BRONFENBRENER, A. Variété inédite d'un douzain frappé sous la Ligue par l'atelier de Clermont-en-Auvergne. *BSFN* Vol. 22 No. 10 (Dec. 1967) pp. 219-220.

306 CALVET-BENETTI, ROGER. Scudi et soldi du roi [de Corse] Théodore. *Corse Hist* Vol. 7 No. 26 (1967) pp. 13-35.

307 CAZELLES, RAYMOND. Les aspects sociaux des mutations monétaires du règne de Philippe le Bel jusqu'à celui de Jean le Bon. *RHistDroit* Ser. 4 Vol. 44 No. 4 (1966) pp. 685-686.

308 COLAERT, MAURICE. Monnaies frappées à Anvers en 1814. *CENB* Vol. 5 No. 2 (Apr.-June 1968) pp. 30-33.

The history is given of the emergency coinage issued by the French general Carnot during the siege at Antwerp from February 14-May 2, 1814.

(Paul Naster)

309 DELPECH, HENRI. Découverte d'un denier de Bourges attribuable au règne de Louis VI. *CahArchHistBerry* No. 7 (1966) p. 25.

310 DELPECH, HENRI. Observations sur l'attribution faite par M. Jean Lafaurie à Charles le Gros de dix sept deniers de Bourges au type CARLVS IMP AVG trouvés à Rennes en 1964. *CahArchHistBerry* No. 7 (1966) pp. 8-15.

311 DE VROOM, W. A Remarkable Dutch Shilling. *ANJ* Vol. 19 No. 1 (Jan.-March 1968) pp. 199-201 illus.

A ship-shilling of Zeeland is described, and a brief history of the use of this denomination given.

(J. R. Jones)

312 DUPLESSY, JEAN. Double florin d'argent inédit de Messerano, au type du tiers de thaler de Metz. *BSFN* Vol. 23 No. 5 (May-June 1968) p. 279.

A coin attributed to François-Philibert Ferrero Fieschi (1584-1629) is published.

(Jacques Yvon)

313 DUPLESSY, JEAN. Double mite inédite de Philippe le Beau (révolte de Gand). *BSFN* Vol. 22 No. 10 (Dec. 1967) pp. 218-219.

314 DUPLESSY, JEAN. Gros au lion inédit de Philippe III, comte de Namur (1336-1337). *CENB* Vol. 5 No. 2 (Apr.-June 1968) pp. 26-27 illus.

A previously unknown groat of Philip III, Count of Namur, is an imitation of the lion groat of Louis I, Count of Flanders, who struck that prototype only in 1337, the year in which Philip III died.

(Paul Naster)

315 DUPLESSY, JEAN. Le monnayage des Wittelsbach aux Pays-Bas. *Paris. Hôtel de la Monnaie. Collectionneurs et Collections Numismatiques. Monnaies, Médailles et Jetons. Exposition, Mai-Septembre, 1968. [Catalogue].* Paris 1968, pp. 131-142.

See NL 81-38.

316 DUPLESSY, JEAN. Nouvelle datation des doubles parisis de Chiny. *BSFN* Vol. 23 No. 2 (Feb. 1968) pp. 241–242.

The double parisis of Chiny which have been attributed up to now to Louis V (1262–1299) should be given to Louis VI (1310–1336). (Jacques Yvon)

317 DUPLESSY, JEAN. Le trésor de Fontaine-Simon: monnaies de Louis XIII et de Louis XIV. *BSocArchEure-et-Loir* Vol. 110 No. 20 (1966) pp. 58–62.

318 DURBEC, J.-A. Le faux monnayage en Provence à la fin du règne de Louis XIV. *ASocSciLittCannes* N.S. Vol. 17 (1964) pp. 63–74.

319 FINK-ERRERA, GUY. Source inédite pour une table de change des monnaies européennes au début du XVI^e siècle. *RechEconLouvain* Vol. 32 No. 8 (1966) pp. 587–595.

320 GAUZIT, P. Monnaies françaises de nécessité, en métal, de la guerre 1914–1918. *BSFN* Vol. 23 No. 1 (Jan. 1968) p. 235.

321 GHYSSENS, J. Restitution à Audenaerde d'un denier attribué à Douai. *CENB* Vol. 5 No. 3 (July-Sept. 1968) pp. 61–64 illus.

The 13th-century denier of the type Gaillard, *Recherches sur les monnaies des Comptes de Flandre* p. 85 No. 68, is wrongly attributed to the town of Douai. The fineness of the silver, and a counter-seal of Audenaerde with the same type and probably cut by the same engraver, attest that the coin was struck at Audenaerde (East Flanders, Belgium). This mint closed in the 14th century. (Simone Scheers)

322 GIARD, JEAN-BAPTISTE. Le florin d'or au Baptiste et ses imitations en France au XIVE siècle. *BiblEcChartes* Vol. 125 Pt. 1 (1967) pp. 94–141.

323 GUEY, JULIEN. Madame de Staël à "l'hôtel des monnaies" (Dix années d'exil, 1^{ère} partie, chap. 7, dern. paragraphe). *BSFN* Vol. 23 No. 1 (Jan. 1968) p. 226.

Madame de Staël's description of a mint in *Dix années d'exil* reveals a new method of industrial production in the preparation of flans. (Jacques Yvon)

324 GUIDETTI, GUIDO. *Le zecche di Bozzolo Pomponesco San Martino dell' Argine*. Mantua 1968. 134 pp. 113 illus.

Coins issued by the mints of Giulio Cesare and Scipione Gonzaga from 1583–1670 are described and discussed. There are photographs of the coins, most of which were previously unpublished. (Giovanni Gorini)

325 HABREKORN, RAYMOND. Une petite pièce belge insolite. *BSFN* Vol. 22 No. 5 (May 1967) p. 154.

A Belgian 50 centime piece of the type "Belgique blessée" is described. It is dated 1932, bears a French legend on the obverse and a Flemish legend on the reverse, is of pale yellow metal, and has a smooth rather than grooved edge.
(Jacques Yvon)

326 HATZ, GERT. Tieler Denare des 11. Jahrhunderts in den schwedischen Münzfunden. *Commentationes de nummis saeculorum IX-XI in Suecia repertis* Pt. 2 (Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska Serien 19, Stockholm 1968) pp. 97-190 pls. 13-20, diagrs.

Eleventh-century pennies of Tiel, Netherlands, in Swedish coin hoards are discussed.
(Otto Mørkholm)

327 HATZ, G., WELIN, U. S. L., MALMER, B., MEER, G. V. D. and RASMUSSEN, N. L. A Hoard from Näs, Österåker, Uppland, found in 1704. *Commentationes de nummis saeculorum IX-XI in Suecia repertis* Pt. 2 (Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska Serien 19, Stockholm 1968) pp. 279-372 pls. 22-43.

A Viking Age hoard found in 1704 is reconstructed from a contemporary manuscript with drawings. The find comprised 4.30 kgs. of silver, but only 448 coins can be identified (8 Sasanid, 17 Arabic, 5 Byzantine, 111 German, 284 English and 23 Scandinavian). The hoard was buried ca. A.D. 1020.
(Otto Mørkholm)

328 HATZ, VERA and WELIN, ULLA S. LINDER. Deutsche Münzen des 11. Jahrhunderts nach byzantinisch-arabischem Vorbild in den schwedischen Funden der Wikingerzeit. *Commentationes de nummis saeculorum IX-XI in Suecia repertis* Pt. 2 (Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska Serien 19, Stockholm 1968) pp. 3-38, 4 pls.

329 HENNISCH, MELVIN P. Monetary Reform in the German States during the Nineteenth Century. *Num* Vol. 81 No. 10 (Oct. 1968) pp. 1289-1299 illus.

The different monetary standards in use in 19th-century Germany, and the eventual establishment of a uniform monetary system by the Imperial Coinage Law of 1871, are discussed.

330 HOCHENEGG, HANS. Numismatisches aus *Frankfurter Messrelationen*. *MÖNG* Vol. 15 No. 9 (1968) pp. 70-72.

A cumulative volume of the *Frankfurter Messrelationen* from 1765 to 1769 contains details about coins, coin finds, medals, and badges of orders.
(Bernhard Koch)

331 HOVESEN, EJNAR. Sølvskatten fra Balle [The silver hoard from Balle]. *FRA* (1968) pp. 20–27 illus.

The hoard comprised various silver objects and 29 kgs. of silver coins, mostly Danish but with a fair proportion of German, Dutch and other foreign talers. It was deposited during the Swedish-Danish War of 1657–1660.

(Otto Mørkholm)

332 HOVESEN, EJNAR. Det store møntfund ved Kirial. *FRA* (1968) pp. 5–10 illus.

The circumstances of discovery of the 14th-century Kirial hoard are described (see abstract No. 334 and *NL* 81–569).

(Otto Mørkholm)

333 ICHIKAWA, KIYOSHI and HIRAKI, KEIICHI. Yoroppa no Koin [European coins]. *Taiyo* (Special edition, *Sekai no Koin* [Coins of the World] Aug. 1968) pp. 22–37 illus.

334 JENSEN, JØRGEN STEEN. Møntfundet i Kirial og 1300-tallets økonomiske historie [The coin hoard from Kirial and the economic history of the 14th century]. *FRA* (1968) pp. 11–19 illus.

See abstract No. 332.

335 JESSE, WILHELM. *Der Wendische Münzverein*. [Lübeck 1928]. Reprinted. Braunschweig 1928. 322 pp. illus.

The Wendish monetary unions, whose most prominent participants were Lübeck, Hamburg, Wismar and Lüneburg, were important for Hanseatic trade from about 1370 to 1550. Their influence on monetary systems spread to Holstein, Mecklenburg, Pomerania, the Old March and Denmark. This reprint includes a supplement with references to recent research on this subject.

(Niklot Klüssendorf)

336 JOHANSEN, H. C. *Dansk økonomisk politik i årene efter 1784. Vol. I. Reformår 1784–88* [Danish economic policy after 1784. Vol. I. The years of reform 1784–88]. Aarhus, Universitetsforlaget 1968. 380 pp. English summary.

337 JOHNSON, W. McALLISTER. Numismatic Propaganda in Renaissance France. *Art Q* Vol. 31 (1968) pp. 123–153.

Medallic issues or projects of Marc Bechot and Etienne Delaune for the taking of the Trois-Evêchés of Metz, Toul and Verdun (1552), the Defence of Metz (1552–1553) and the Peace of Vaucelles (1556) are analyzed in respect to Henry II's personal device, *Donec totum impleat orbem*, and to Hapsburg/Valois impresse. The rare medallic legend of Henry II as GALLIARVM REX INVICTISS. P.P. is considered in the light of contemporary theories on the French or Germanic origins of the ruling dynasty.

(Author)

338 JUNGWIRTH, HELMUT. *Geprägt in Gold und Silber.* Vienna, Erste Österreichische Spar-Casse in Wien 1968. 48 pp. illus.

The coinage and finance of Austria, from the Celts to the present, is surveyed in this work and in the book listed below, No. 339. (Author)

339 JUNGWIRTH, HELMUT. *Den Münzen auf der Spur.* Vienna, Erste Österreichische Spar-Casse in Wien 1967. 48 pp. illus.

See abstract No. 338.

340 KENT, J. P. C. Charles the Great or Charles the Bald. NC Ser. 7 Vol. 8 (1968) pp. 173-176.

A Carolingian gold coin in the British Museum bears the name of a King Charles and the mint name of Dorestadt. It is argued that titulature and mint require a formal attribution to Charlemagne, although the questions of its official character and strict contemporaneity are not discussed. (Author)

341 KEYMEULEN, ANDRE van. La trouvaille d'Overmere: monnaies d'or des XVIIe et XVIIIe siècles. *CENB* Vol. 5 No. 1 (Jan.-March 1968) pp. 18-20.

Thirty-six gold coins found at Overmere (Oost-Vlaanderen, Belgium) struck in Belgium, Holland, France, England, Austria, Hungary and Transylvania and dated between 1647 and 1793, are listed. (Paul Naster)

342 KIRBY, NORMAN H. *Crowns of France, Louis XVI - De Gaulle.* [Cape Girardeau, Mo.] The Author 1968. 64 pp. illus., tabs.

343 KIRCHHEIMER, FRANZ. *Die Bergbau-Gepräge aus Baden-Württemberg.* Freiburg im Breisgau, Kricheldorf Verlag 1967. 259 pp. illus., maps, tabs.

The coins and medals from Baden-Württemberg are considered, with reference to mining and gold washing, as well as salt mines and salt works. The coins and medals are described and historical data about the mines, and metallurgical particulars about the ores found are presented. The method of gold washing in the Rhine is explained. Prices paid at auctions are indicated. (Peter M. Ilisch)

344 KOHLMANN, THEODOR. *Die Münzfunde von Timmerlage und Lönigen.* *JbOldenburger Münsterland* (1969) pp. 75-79 illus.

Two hoards, recently acquired by the Museum of Cloppenburg, are reported. They include timmerlage (gold and silver coins of the 14th century) and lönigen (silver coins, mostly from the Spanish Netherlands up to 1635).

(Peter Berghaus)

345 KRUSY, HANS. Zur städtischen Münzgeschichte: Gegenstempel der Stadt Hersfeld. *Bad Hersfelder Jh* Vol. 14 (1968) pp. 52–54 illus.

In the 15th century groats were counterstamped with a double cross in Hersfeld. This counterstamp is known on three coins only. (*Niklot Klüssendorf*)

346 LAFAURIE, JEAN. Monnaies franques en argent trouvées à Ouerre (Eure-et-Loir). *BSocArchEure-et-Loir* Vol. 110 No. 20 (1966) pp. 49–54.

347 LAFAURIE, JEAN. Les pièces de XXX et XV deniers frappées en 1709–1713. *BSFN* Vol. 23 No. 5 (May–June 1968) pp. 279–283.

The Cabinet des Médailles has acquired one of the original manuscripts of the decree of 1709 for the manufacture at Lyon and Metz of pieces of XXX and XV deniers. The text of the edict, which is rare in its printed form, is published, and the manufacture of these coins studied, with a table of the output at Lyon and Metz from 1709 to 1713. (*Jacques Yvon*)

348 LAFAURIE, JEAN. Triens mérovingien de Rodez trouvé à Maurage. *CENB* Vol. 5 No. 1 (Jan.–March 1968) pp. 1–5 illus., map.

The study of a plated Merovingian triens found in a Merovingian tomb at Maurage (Hainaut, Belgium) provides the occasion for further examination and provisional interpretation of the geographical dispersion of the 24 known coins of Rodez and their imitations of known provenance. (*Paul Naster*)

349 LAFAURIE, JEAN. Triens mérovingiens de Solignac et de Blond (Haute-Vienne). *BSFN* Vol. 23 No. 4 (Apr. 1968) pp. 268–269.

Two trientes, of Solignac and of Blond, were recently acquired by the Cabinet des Médailles. The triens of Solignac bears new place and moneyer's names. Both pieces are inscribed with the letters LEMO in the divisions of a cross. These letters can be extended to the name Lemovecas, but do they refer to the town of Limoges, to the *pagus* or to the *civitas*? The distribution of the places which employed this abbreviation spreads over the entire city, a phenomenon otherwise unknown in Merovingian numismatics.

(*Jacques Yvon*)

350 LAGERQVIST, LARS O. The Coinage of Sigtuna [Sweden] in the names of Anund Jacob, Cnut the Great, and Harthacnut. *Commentationes de nummis saeculorum IX–XI in Suecia repertis* Pt. 2 (Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska Serien 19, Stockholm 1968) pp. 385–413, 2. pls., diagsr.

Coinage of Sigtuna, Sweden, dating to the 2nd quarter of the 11th century A.D. is discussed. (*Otto Mørkholm*)

351 LEONARD, RENE. Les pièces de 4 et 2 deniers de l'atelier de Strasbourg (1696–1708). *BSFN* Vol. 23 No. 2 (Feb. 1968) pp. 244–245.

Three types belonging to a royal series from the Strasbourg mint are described. Specimens of both four and two denier denominations are not known for each type.
(*Jacques Yvon*)

352 LIEDGREN, JAN. Kontrakten med myntmästarna i Stockholm och Uppsala 1449–1527 [The contract of the mint masters at Stockholm and Uppsala, Sweden, A.D. 1449–1527]. *NNÅ* (1967, publ. 1968) pp. 11–22. German summary.

353 LOBBEDEY, HANS-UWE. *Untersuchungen mittelalterlicher Keramik vornehmlich aus Südwestdeutschland*. Diss. Phil., Hamburg 1963. Berlin 1968. 213 pp. 70 pls. 3 maps.

In this systematic study of early mediaeval pottery, many conclusions are drawn from coin-dated finds and coin hoards.
(*Peter M. Ilisch*)

354 LUNDSTRÖM, LILLEMOR. En nyfunnen vikingatida silverskatt från Södermanland. *NNUM* (Dec. 1968) pp. 208–211 illus.

A preliminary report is given of a coin hoard found in 1968 at Opp-Norrby, Österhaninge parish, Södermanland, Sweden. The hoard contained 194 coins (2 Arab dirhems, 153 German, 35 Anglo-Saxon, and 4 Scandinavian pennies) and was buried ca. A.D. 1035.
(*Otto Mørkholm*)

355 MARTIN, COLIN. Récentes trouvailles monétaires en Valais (1951–1967). *AV* (1968) pp. 197–200.

Among recent finds is a rare Merovingian triens coined in Saint-Maurice d'Agaune in the 7th century (Prou, *Les Monnaies Mérovingiennes* No. 1296).
(*Author*)

356 MARTIN, COLIN. La Suisse redécouvre la loi dite de Gresham. *SM* Vol. 18 No. 71 (Aug. 1968) pp. 101–104.

The rise of the price of silver compelled Switzerland to change its monetary system, and withdraw the silver coins to prevent their profitable melting. The law of Gresham is explained, and it is suggested that if the Swiss government had known it, the great disorder provoked by the delay of the reform could have been avoided.
(*Author*)

357 MARTIN, COLIN. Une table de compte inédite à Strasbourg. *BSFN* Vol. 23 No. 3 (March 1968) pp. 257–258.

A board in the Musée Alsacien, Strasbourg, is almost the same as one in the Deutsches Museum, Nuremberg. It may have been used by collectors of feudal tenures to sort the copper money. The letters on the board are explained as follows: A for albus; K for kreutzer; D for shilling; B for Bohemian gros; X for quarter and P for plappart.
(*Author*)

358 MAZARD, JEAN. Dépôt monétaire trouvé à la Souterraine (Creuse). *BSFN* Vol. 23 No. 2 (Feb. 1968) p. 244.

The discovery in 1964 of gold and silver coins of the time of Louis XV is reported. (Jacques Yvon)

359 MÜLLER, GERHARD. Neue Mansfelder Brakteaten – älteste Gegenstempelung auf deutschen Münzen? *JMV* Vol. 52 (1968) pp. 317–325 pl. 14.

A small rhomb at the cross-staff of two Meissen bracteates alludes to Mansfeld. It is not possible that these bracteates circulated in Mansfeld at the time of their coining (ca. 1215). Probably they were in circulation 15 years later. Thus the rhombs might be interpreted as the first German counterstamps. Mansfeld imitations of Magdeburg St. Maurice's bracteates were marked by couchant rhombs. (Niklot Klüssendorf)

360 NOEL, JAMES A., Jr. *The Coinage of Joseph Napoleon, the "Intruder King," 1808–1814.* Burlingame, Calif., The Author 1968. 24 pp. illus.

361 OVERBECK, BERNHARD. *Bibliographie der bayerischen Münz- und Geldgeschichte 1750–1964.* Wiesbaden, Otto Harrassowitz 1968. 114 pp.

This bibliography comprises all monographs and articles directly or indirectly dealing with Bavarian numismatics. The titles are divided into three sections (general, ancient, Middle Ages and modern times) and are classified under such groups as hoards, monetary history, mint conventions, minting techniques, counterstamps and the right of coining. (Peter M. Ilisch)

362 PETROV, VLADIMIR. *Money and Conquest. Allied Occupation Currencies in World War II.* Baltimore, Md., Johns Hopkins Press 1967. 282 pp.

The background and use of occupation currencies in North Africa and Europe, during and after World War II, are discussed. Political and economic policies relating to the use of occupation currency are presented. (Hillel Kaslove)

363 POINDESSAULT, BERNARD. Variété inédite de l'écu à la vieille tête de Louis XV. *Cah.N* Vol. 3 No. 11 (1967) p. 329 illus.

364 PROBSZT, GÜNTHER. *Die Münzen Salzburgs.* Basel-Graz 1958. Ergänzungen und Berichtigungen. *MÖNG* Vol. 15 No. 10 (1968) pp. 72–73.

Supplements and corrections are given to the author's book on the coinage of Salzburg. (Bernhard Koch)

365 PROBSZT, GÜNTHER. Ein Münzfenster in der Kollegiatkirche von St. Quentin (Frankreich). *MÖNG* Vol. 15 No. 9 (1968) pp. 68–70.

In 1906, Count Moÿ purchased stained glass windows, probably dating about 1500, from a chapel of the collegiate-church of St. Quentin, northeast of Paris. Under these were found windows with representations of coins. Five of the windows have since been returned to the cathedral. (*Bernhard Koch*)

366 PROBSZT, GÜNTHER. "Schaftreiber." *MÖNG* Vol. 15 No. 7 (1968) pp. 53–55.

The Hungarian deniers with their coat-of-arms and the *Patrona Hungariae* were, in the 2nd half of the 16th century, much preferred by the population in Inner Austrian lands (Steiermark, Carinthia and Krain). The popular name of "Schaftreiber" for these coins, which was also used in official documents pertaining to them, is thought to derive from the oxen and sheep drivers who transported herds westward from Hungary, and brought these coins with them. (*Bernhard Koch*)

367 PROBSZT, GÜNTHER. Schwierige Silberbeschaffung für die österreichischen Münzstätten um 1700. *MÖNG* Vol. 15 No. 11 (1968) pp. 81–83; Vol. 15 No. 12 (1968) pp. 94–98.

The difficult financial situation of the Austrian monarchy at the time of Emperor Leopold I, and the attempts to master it, are discussed. Various steps had to be taken to maintain the activity of the mint in a steady flow, since precious metal had at that time become scarce and military needs demanded great quantities of coinage. (*Bernhard Koch*)

368 PROBSZT, GÜNTHER. Unbekannter Kärtner Dukat Leopolds I. *MÖNG* Vol. 15 No. 8 (1968) pp. 58–60.

In connection with the previously unknown Carinthian ducat of the year 1670, the fate of the Carinthian mint of St. Veit in the time of the emperor Leopold I and his sons Joseph I and Charles VI is considered. (*Bernhard Koch*)

369 RASMUSSEN, NILS LUDVIG. An Overlooked Type of Coin from the Time of King Anund Jacob. *Commentationes de nummis saeculorum IX–XI in Suecia repertis* Pt. 2 (Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska Serien 19, Stockholm 1968) pp. 375–381 pl.

A coin type of King Anund Jacob of Sweden, ca. A.D. 1022–1050, is published. (*Otto Mørkholm*)

370 RONY, GEORGE. The Coins of Iceland. *Coinage* Vol. 4 No. 12 (Dec. 1968) pp. 52–55, 76, 78, 82. illus.

371 SCHECHTER, DAVID. The 5 Lire 1901. *JSIN* Vol. 1 No. 4 (Oct.–Dec. 1968) pp. 87–88 illus.

372 SCHNUHR, EBERHARD. Portugaleser in Lüneburg. *Lüneburger B* Vol. 18 (1967) pp. 5–12 illus.

A Portuguese gold coin of ten cruzados was the prototype for portugalösers, gold coins of denominations from two and one-half to ten ducats. These coins were struck in northern Europe in the 16th and 17th centuries. In the city of Lüneburg, mint master Jonas Georgens cut a pair of dies for portugalösers between 1613 and 1638. With an altered mint master's mark these dies were used by mint master Andreas Timpfe (1643–1649). Although various engravings are known, one-quarter portugalöser is the only existing original of the Lüneburg portugalöser coinage. (Niklot Klüssendorf)

373 SCHRÖTTER, FRIEDRICH von, Frh. *Das Preussische Münzwesen im 18. Jahrhundert*. [1911] Reprinted. Münster, H. Dombrowski 1968. 187 pp. 40 pls.

Prussian coins from 1740 to 1806, including provincial coinage, war coins struck by the Prussians with Saxon and other non-Prussian dies, and coins issued by the Russians during the occupation of Prussian provinces from 1759–1761, are catalogued. (Niklot Klüssendorf)

374 SHAFER, NEIL. Interest Bearing Notes. *WNJ* Vol. 5 No. 3 (March 1968) pp. 163–167 illus. Vol. 5 No. 5 (May 1968) pp. 262–267 illus. Vol. 5 No. 8 (Aug. 1968) pp. 441–448 illus. Vol. 5 No. 12 (Dec. 1968) pp. 683–687 illus.

In the first article of the above series, Cuban paper money issued in 1960 and 1961 is described. In the second, a French 20 franc anti-Nazi propaganda note, found in a roll of bills known as "short snorters," is described. In the third, barter unit certificates used by American forces in Occupied Germany following World War II are discussed. A ten mark Allied military currency note is attributed to the U.S. Zone of Germany. In the fourth article, a Cuban 20 peso note signed "Che" is illustrated as well as a 25 barter unit note for Occupied Germany. The attribution of the 10 mark military note to the U. S. Zone in the above article is corrected by the author. (Hillel Kaslove)

375 TRICAUD, G. Plaques de cuivre monétaires suédoises. *BSFN* Vol. 23 No. 3 (March 1968) p. 263.

Two Swedish copper plaques dating from 1715 and 1724, of a type called "platmynt," are described. They were not siege coins, as has been thought, but were put into circulation by the Swedish government to help dispose of the production of the copper mines.

376 TRICOU, JEAN. Catalogue du médaillier de Lyon. *BSFN* Vol. 23 No. 6 (July 1968) p. 297.

Two series of coins in the Cabinet of Lyon have just been completely inventoried and catalogued in a photographic file: 2102 feudal coins of France, of which 105 are gold, and 1313 coins of Savoy, of which 26 are gold.

(Jacques Yvon)

377 VOLZ, PETER. *Königliche Münzhoheit und Münzprivilegien im karolingischen Reich und die Entwicklung in der sächsischen und fränkischen Zeit.* Diss. Jur., Heidelberg 1967. 132 pp.

A juridical analysis of the right of coinage from the Carolingians to the Saxon and Franconian emperors is given. Generally the Carolingians adhered to their royal monopoly of coinage, but the right of operating a royal mint at boroughs and occasionally the profits of the mint were bestowed on some bishoprics and abbeys. During the Saxon and Franconian periods, the dukes as supervisors of the royal mints aspired to the right of coinage. Although patents do not exist, the ducal mints probably started working by royal consent. By means of patents, bishops, abbots and counts were allowed to operate mints at boroughs, to keep the profits of the mints, and to strike coins of their own designs.

(Niklot Klüssendorf)

378 WARNKE, CHARLOTTE. Zur Problematik des thesaurierten Geldes im frühen Mittelalter. *Studien zur europäischen Vor- und Frühgeschichte*, edited by Martin Claus, Werner Haarnagel and Klaus Raddatz (Neumünster, Karl Wachholtz 1968) pp. 302–310 tabs.

In western Europe the principal owners of money did not bury hoards of coins in the early Middle Ages. They were accustomed to accumulate their capital in the form of goldsmiths' works. The monetary system in northern and eastern Europe was not based upon coins, but upon precious metals by weight. Thus the principal money owners of these areas buried hoards of coins mixed with pieces of silver. Two statistical tables of western, northern and eastern European hoards are included.

(Niklot Klüssendorf)

379 WEILLER, RAYMOND. Ad Usum Luxemburgi Circumvallati 1795. NC Ser. 7 Vol. 7 (1967) pp. 203–4 pls. 15–16.

The Cabinet des Médailles of Luxembourg owns a perhaps unique reverse die from which crown-sized emergency coins (kronthaler) were struck in 1795 when French revolutionaries besieged the city of Luxembourg. A specimen of the coin and the die itself are illustrated. The obverse die was recently discovered; its publication is forthcoming (see abstract No. 380).

(Author)

380 WEILLER, RAYMOND. Ad Usum Luxemburgi Circumvallati 1795. NC Ser. 7 Vol. 8 (1968) p. 271 pl. 16.

A supplement to the paper in NC Ser. 7 Vol. 7 (1967) pp. 203–204 (see abstract No. 379), describing and illustrating the reverse die from which the écu obsidional was struck in 1795, is here published. The related obverse die which has recently been found at the Musées de l'Etat, Luxembourg, is considered. The coins examined so far all originate from this pair of dies.

(Author)

381 WEILLER, RAYMOND. Mediaeval Coins of Luxembourg in the British Museum. *NC Ser.* 7 Vol. 7 (1967) pp. 183–188 illus.

A detailed listing of 71 coins from Henry V (1247–1281) to Philip the Fair (1482/1494–1506) is given. The disproportionately high number of sterlings (48) of John the Blind (1309–1346) is due to the fact that these "lusbournes" figure frequently in British hoards. Many varieties of this series appear in the British Museum collection. The most important piece is the royal d'or struck by John the Blind. (Author)

382 WEILLER, RAYMOND. Le trésor de Fischbach 1865 (2e moitié du XIIe siècle). *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 102–105.

A metrological analysis is given of 114 specimens of the degenerate Verdun type (RIX and RIX retrograde) of Henry I (Henri l'Oiseleur), German emperor (919–936 A.D.). These coins belong to a hoard found near Fischbach, Luxembourg, in 1865. In addition, this hoard contained two obols, one of Evrard, bishop of Corbie and one of Amiens (PAX). The conclusion from this analysis is that the hoard must have been concealed during the 2nd half of the 12th century. (Author)

383 WENZEL, HERBERT. Der Vierteltaler des Erzherzogs Leopold für Murbach und Lüders. *MÖNG* Vol. 15 No. 10 (1968) pp. 68–69 illus.

A previously unknown variant of an undated quarter taler of the Archduke Leopold of Austria, for the abbeys of Murbach and Lüders, is published. (Bernhard Koch)

384 WIELANDT, FRIEDRICH. Münz- und Geldgeschichte. *Freiburg im Breisgau, Stadtkreis und Landkreis* Vol. 1 Pt. 1 (Freiburg 1965) pp. 386–391 illus.

The numismatic history of the region of Freiburg (southwestern Germany) from the 9th to the 18th centuries is surveyed. (Peter Berghaus)

385 YVON, JACQUES. L'Agnel d'or de Louix X. *CFM* No. 17 (1967) pp. 40–41.

386 ZAK, HATTIE E. Martin Luther and the Reformation on Medals, Tokens, Coins and Currency. *TAMSJ* Vol. 8 No. 4 (Sept. 1968) pp. 126–129 illus.

For additional references to Western and Central Europe, see the following abstracts:

General, Nos. 3, 6, 7, 8, 9, 13, 17, 18, 21, 24, 27, 30, 31, 32
 Technology and Methodology, Nos. 48, 49
 Roman, No. 156
 Africa, No. 267
 Great Britain and Ireland, Nos. 270, 283, 286, 292

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Eastern Europe and the Balkans, Nos. 387, 390, 391, 392, 393, 399, 400, 403, 409
United States, No. 447
Canada, No. 453
Mexico, Central and South America, No. 463
Oceania, No. 479
Seals, Nos. 500, 501, 502
Medals, Nos. 507, 508, 509, 512, 528, 530, 531, 534, 535, 536, 537, 550, 551, 553, 554, 555
Paper Money, Nos. 568, 570, 571
Tokens, Nos. 587, 590, 591, 595, 596, 600, 618, 629, 657
Mint Reports, Nos. 660, 661, 662, 663, 664.

EUROPE—MEDIAEVAL AND MODERN EASTERN EUROPE AND THE BALKANS

387 ANGHEL, GH. Tezaur monetar din secolul al XVII-lea de la Răscruți (Cluj) [Coin hoard of the 17th century at Răscruți (Cluj)]. *Apulum* Vol. 6 (1967) pp. 393–417 illus. French summary.

Discovered in northern Transylvania in 1959, the hoard contains 994 coins, among which 830 are Polish, 86 Austrian and 47 from German countries and towns; only one coin is from Transylvania. Almost all the coins are of the 17th century. (Bucur Mitrea)

388 BALICA, GH. Informații arheologice în materialele documentare din Arhivele Statului din Iași [Archaeological information in the documents of the State Archives of Jassy]. *RevArhiv* Vol. 8 No. 1 (1965) pp. 254–261.

Numerous discoveries of coins in the territory of Moldavia, particularly in the 19th century, are mentioned briefly, without identification of the coin types. (Bucur Mitrea)

389 BJÖRKMAN, STAFFAN. Estland 25 marka 1926 – en studie y ryktesspridning. *NNUM* (Aug. 1968) pp. 107–114 illus.

The existence of a 25 marka 1926 from Estonia is denied. (Otto Mørkholm)

390 CHIRILĂ, EUGEN and DĂNILĂ, ȘTEFAN. Tezaurul de monede feudale de la Visuia (Sărmaș) [Hoard of feudal coins in Visuia (Sărmaș)]. *Apulum* Vol. 5 (1964) pp. 625–630. French summary.

In the village of Visuia (Transylvania) a small hoard was found in 1961, in a grave. 24 pieces were recovered, of which about ten were lost. They are deniers issued by Ferdinand I, Maximilian II and Rudolph II for Hungary, and some Polish coins of the same period. (Bucur Mitrea)

391 CHIRILĂ, EUGEN and DĂNILĂ, ȘTEFAN. Descoperirea monetară de la Ghiriș (Sărmaș) secolul XVI–XVII [Discovery of coins of the 16th–17th centuries at Ghiriș (Sărmaș)]. *Apulum* Vol. 5 (1966) p. 631.

The discovery in a grave at Ghiriș (Transylvania) of six coins, of which four were identified, is noted. They were issued by Maximilian II, Rudolph II and Ferdinand II for Hungary.
(Bucur Mitrea)

392 CHIRILĂ, EUGEN and MILEA, ZAHARIA. Tezaurul de monede feudale de la Borzești (Turda), secolele XV–XVI [Hoard of feudal coins in Borzești (Turda)]. *Apulum* Vol. 5 (1964) pp. 407–416. French summary.

A hoard found in 1963 in Transylvania consists of 50 coins, of which 27 are deniers and two are Bohemian pennies, issued by Ferdinand I, Maximilian II and Rudolph II for Hungary. The rest are contemporary Polish half-groat and three-groat pieces. Based on contemporary documents, the purchasing power of the hoard is indicated.
(Bucur Mitrea)

393 DIACONU, PETRE. Monede rare și inedite din epoca feudală de început descoperite la Păcuiul lui Soare și împrejurimi (Dobrogea) [Rare and unpublished coins of the beginning of the feudal period found in Păcuiul lui Soare and its neighborhood (Dobrudja)]. *SCIV* Vol. 15 No. 1 (1964) pp. 143–147 illus.

In southwestern Dobrudja (province of Rumania) near the Danube, the discovery is reported of a Byzantine bronze coin of Emperor Leo VI. Mention is made of the discovery, on the island Păcuiul lui Soare in the Danube, of Byzantine coins of the 10th and 11th centuries, and Rumanian coins of the voivods Vladislav-Vlaicu and Mircea the Old. In addition, two bronze tournois issued by the despotate of Guillaume de Villehardouin and Bulgarian feudal coins were also found.
(Bucur Mitrea)

394 DUMITRESCU, MIRCEA. Despre stemele domnilor moldoveni. Despot Vodă și Gaspar Grațiani [About the arms of the Moldavian voivods. Despot Vodă and Gaspar Grațiani]. *RevMuz* Vol. 4 No. 6 (1967) pp. 560–563 illus.

The arms of the voivod despot of Moldavia (1561–1563) are discussed as they appear on coins and seals. The personal arms of Gaspar Grațiani are analyzed as well as the arms that appear on his seal as voivod of Moldavia (1619–1620).
(Bucur Mitrea)

395 GERASSIMOV, T. Medni moneti na despot Dobrotiza, vladetel na Karvunskata zemja [Coins of the despot Dobrotiza, lord of the region of Carvuna]. *Arheologia* Vol. 10 No. 3 (1968) pp. 10–12. French summary.

Two coins attributed to the Bulgarian despot Dobrotiza (14th century) are described. On the obverse is the first initial of the ruler's name in Greek, T[ompotizas]. The letters KAK on the reverse are an abbreviation of the name of his residence, Kaliakra.
(Author)

396 GERASSIMOV, T. Monede românești și bulgărești din secolul al XIV-lea din necropola de lângă comuna Negovanovți (Vidin – R. P. Bulgaria) [Rumanian and Bulgarian coins of the 14th century from the necropolis of the village Negovanovți (Vidin – R. P. Bulgaria)]. *SCIV* Vol. 16 No. 1 (1964) pp. 149–152 illus.

Ten coins were found in different graves; seven are silver and were issued by the voivod of Wallachia, Vladislav-Vlaicu (1364–1376), and three were issued by the czar of Bulgaria, Ivan Stratchimir (1360–1396). (*Bucur Mitrea*)

397 GERASSIMOV, T. Novi moneti na Konstantin Asen (1257–1277) [New coins of Constantine Asen]. *Arheologia* Vol. 9 No. 3 (1967) pp. 26–29.

Copper coins of the Bulgarian king, Constantine Asen (1257–1277), are described. The obverse type of these coins was not previously known for this king. (*Author*)

398 GERASSIMOV, T. Secli li sa moneti vladetelitate ot prvata blgarska država? [Did the early rulers of Bulgaria strike coins?]. *IzBID* Vol. 1 (26) (1968) pp. 407–411.

Some scholars have asserted that certain early Bulgarian kings circulated coins of gold, silver and copper. On the basis of historical, epigraphical and archaeological sources, a negative answer is given to this question. The economic conditions which would have allowed the Bulgarian rulers to introduce their coins to the market did not exist. In the ruins of Bulgarian towns recently excavated, no coins have been discovered, not even Byzantine, of the 7th to 10th centuries. (*Author*)

399 GREFNER, OTTO. Tezaurul de monede de la Radna din secolul al XVI-lea [The hoard of coins of the 16th century found in Radna]. *Apulum* Vol. 6 (1967) pp. 347–354 illus. German summary.

A hoard was found in 1959 at Lipova, near Radna, on the Muresh, in western Rumania. It contained 54 coins struck in the mint of Kremnitz (Kremnica) by the Austrian emperors as kings of Hungary. Issues of Ferdinand, Maximilian II and Rudolph II are included. (*Bucur Mitrea*)

400 HLINKA, JOZEF; KRASKOVSKÁ, LUDMILA and NOVÁK, JOSEF. *Nálezy středověkých a novověkých mincí Slovensku. Nálezy mincí na Slovensku II* [Finds of mediaeval and recent coins in Slovakia. Finds of coins in Slovakia II]. Bratislava, Slovenská Akadémia Ved 1968. 199 pp. 5 maps. French and German summaries.

The lists in Ondrouch, *Nálezy keltských, antických a byzantských mincí na Slovensku*, Bratislava 1964, are supplemented. The catalogue is grouped as follows: period of the denier—77 finds; period of the groat (1301–1526)—96 finds; period of the taler (1526–1892)—340 finds; unspecified finds—63 pieces. Each of the above groups is followed by a list of find-spots in alphabetical order and a map. (*Zdenka Nemeškalová-Jiroudková*)

401 HOLZMAIR, EDUARD. Münzgeschichte Dalmatiens im Überblick. *MÖNG* Vol. 15 No. 8 (1968) pp. 56–58.

The important periods of coinage in the narrow strip of east Adriatic coast from Fiume to the Bay of Cattaro are described. (Bernhard Koch)

402 HULSE, GRANVYL G., Jr. Modern Greek Coins, Patterns and Proofs. *NCirc* Vol. 77 No. 1 (Jan. 1969) pp. 2–4 tabs.

The coins, patterns and proofs of modern Greece for the period 1828 to 1966 are listed, showing dates, denominations, mints, mint marks and general alloy classification. (Author)

403 KOLNÍKOVÁ, EVA. Prvý nález karolínskej mince na Slovensku [The first find of a Carolingian coin in Slovakia]. *NListy* Vol. 23 No. 1 (1968) pp. 12–24. German summary.

In a grave belonging to a Great or pre-Great Moravian sacred building at Nitra (Slovakia), there was found in the mouth of the deceased a silver Carolingian coin (weight, 0.321 gm., diameter, 1.2–1.3 cm.) struck at the mint of Bledonis in the 9th century. J. Lafaurie, whose attribution is included, regards the coin rather as a somewhat light obol dated A.D. 1000–1020. The coin came to Nitra in the most important years of its history, having probably belonged to a prominent foreigner. The burial differs from the contemporary local rites, in that it lacks gifts and includes a coin in the mouth of the deceased. This find is believed to support the theory of the western origin of the practice of putting a coin into the mouth of the deceased, which custom later spread all over the country. (Zdenka Nemeškalová-Jiroudková)

404 KORSKI, WITOLD. Fragment skarbu srebrnego z Wielkopolski [Part of an unknown silver hoard with a Mieszko I denier]. *WN* Vol. 10 No. 4 (1966) pp. 248–250 pl. English summary.

Part of a hoard containing coins and silver ornaments, discovered in the vicinity of Poznań in 1894, is described. One of the two preserved coins is a denier of Mieszko I (d. 992), the other a fragment of an Arab dirhem, struck by Emir Rustam ibn Sarvin in Firrim (335–363 H./A.D. 946–973). (Marta Męclewska)

405 KUPA, MICHAEL. A Checklist of Hungarian Coins, 1946–1967. *WNJ* Vol. 5 No. 9 (Sept. 1968) pp. 527–530 illus.

406 Materiały do inwentaryzacji kwartników śląskich [Materials for a catalogue of Silesian quartenses]. *WN* Vol. 10 No. 4 (1966) pp. 221–236, 4 pls. English summary.

About 100 Silesian quartenses are known to be in Polish collections. They are here described and classified. (Marta Męclewska)

407 MÎRȚU, FLAMINIU. O monedă necunoscută a lui Basarab al II-lea [An unknown coin of Basarab II]. *RevMuz* Vol. 4 No. 3 (1967) pp. 272-273 illus.

A ducat of a previously unknown variant type, issued by Basarab II, voivod of Wallachia (1442-1443), is presented. (Bucur Mitrea)

408 PAP, FRANCISC and WINKLER, IUDITA. Monede poloneze din secolul XV-XVII în Transilvania [Polish coins of the 15th to the 17th centuries in Transilvania]. *AMusNapocensis* Vol. 3 (1966) pp. 197-211 map. German summary.

Sixty-four hoards of Polish coins, half of which are unpublished, are mentioned. The total number of coins they contain is more than 22,000. The circulation of Polish coins in Transilvania is accounted for by commercial relations. (Bucur Mitrea)

409 PLATBÄRZDIS, A. *Die königliche schwedische Münze in Livland. Das Münzwesen 1621-1710.* (Kungl. Vitterhets och Antivittets Akademien, Antikvariska Serien 20). Stockholm 1968. 533 pp. illus.

The activities of the Royal Swedish Mint at Riga, Latvia, which struck coins for the duchy of Livonia from 1644-1669 in competition with the city mint of Riga, are analyzed. The book includes a survey of the monetary and economic history of Latvia during the period of Swedish domination, 1621-1710. (Otto Mørkholm)

410 POHL, ARTUR. II. Lajos Pozsonyi pénzverése [The Pressburg issues of King Louis II]. *Érem* Vol. 21 Nos. 33-34 (1965) pp. 262-265.

For the striking of the MONETA NOVA coinage, the Hungarian deniers of diminished fineness struck during the debasement of the coinage in the years 1522-1525, King Louis II allowed a royal mint to open in Pressburg (Bratislava), in accordance with his edict of November 1, 1524. The mark of this mint was L-P. The following coins are to be considered issues of Pressburg: *CNH* Vol. 2 No. 308A, with the mark L-P and L-R (Ludovicus Rex); Vol. 2 No. 315, with the mark L-P; and Vol. 2 No. 314A, with the mark P-. (Lajos Huszár)

411 POHL, ARTUR. Budai denár a várnai csata utáni zavar idejéből [A denier from Buda from the chaotic time after the battle of Varna]. *Érem* Vol. 21 Nos. 31-32 (1965) pp. 214-215 illus.

On November 10, 1444, the Hungarian king Ladislas V fell in the battle of Varna against the Turks. Afterward, seven managers were chosen by the Assembly to administer the land. During this chaotic period, a variant of the denier *CNH* Vol. 2 No. 194 appeared, which did not bear a royal name, but showed the Austrian shield with fess on the breast of the heraldic eagle. These deniers come from the Ofen (Buda) mint (mint mark n-B), while the normal type of denier cannot occur with the Ofen mint mark. (Lajos Huszár)

412 POHL, ARTUR. Christophorus verdejegyei [The mint mark of Christophorus]. *Érem* Vol. 21 Nos. 33–34 (1965) pp. 255–257.

The mint mark consisting of a cross with a curved foot, which appears only on coins of János Hunyadi (ca. 1387–1456) and his son King Matthias I, is established as the mark, on coins of various mints, of the chamberlain in the service of the Hunyadis, Christophorus de Florentia. (Lajos Huszár)

413 POHL, ARTUR. Cillei Ulrik és pénzverése [The coinage of Ulrich von Cilli]. *Érem* Vol. 21 Nos. 31–32 (1965) pp. 202–204 illus.

The Cilli family came to the high point of their power during the time of Ulrich II. They had the right of coinage, but there is little information available concerning their minting activities; their silver pennies are rare. On the basis of the recent literature, four variants of these pennies are recognized, all of which are related to the Austrian coinage. (Lajos Huszár)

414 POHL, ARTUR. Hunyadi körmöcbányai verete [An issue of the Hunyadis from Kremnitz]. *Érem* Vol. 22 Nos. 35–36 (1966) pp. 312–314 illus.

The variants of the coins with the mint mark K-R, struck in the name of the Hunyadis (CNH Vol. 2 Nos. 157A and 158) are established as issues of the Kremnitz mint. It is likely that these coins were struck for the Hunyadis at the Kremnitz mint even though that town was in the territory of Giskra von Brandeis; the striking of such a coinage abroad can be verified by historical data. (Lajos Huszár)

415 POHL, ARTUR. A Körmöcbányai pénzverde későközépkori verdejegyei [The mint marks of the Kremnitz mint in the late Middle Ages]. *Érem* Vol. 21 Nos. 33–34 (1965) pp. 281–285; Vol. 22 Nos. 35–36 (1966) pp. 294–301.

The Kremnitz (Kremnica) mint was established by King Charles Robert at the beginning of the 14th century. In 1338 he ordered that chamberlains' marks appear on the coins struck there. The various signs used during the time of the Anjous (rosettes, stars, weapons) are difficult to clarify. Under King Sigismund, mint marks in Hungary consisted of two letters, the first letter generally indicating the place of minting. The letter indicating the Kremnitz mint was at first C, then C-R, later K, K-R, and, from the beginning of the 16th century, K-B. The coins minted at Kremnitz are listed according to the series of mint masters, and the chronology sought on the basis of already known dates. (Lajos Huszár)

416 POHL, ARTUR. Nürnbergi Márkus országos pénzverőkamaragróf [The chamberlain Markus von Nürnberg]. *Érem* Vol. 22 Nos. 37–38 (1966) pp. 348–350.

The activities of Markus von Nürnberg, chamberlain during the reign of King Sigismund, are described, in the light of the coins with his mint mark, the Gothic M, and the contemporary documents. (Lajos Huszár)

417 ROȘU, LUCIAN and POPILIAN, GHEORGHE. Tezaurul medieval de la Șușița [Mediaeval hoard found at Șușița]. *RevMuz* Vol. 1 No. 4 (1964) pp. 326–330 illus.

The authors describe a small hoard found in Șușița in southwestern Rumania. The hoard consists of five silver coins and a few jewels of the same metal. The coins were issued in the 2nd half of the 14th century by Strachimir, the czar of Bulgaria, the brother-in-law of the voivod of Wallachia, Vladislav-Vlaicu.

(Constantin Deculescu)

418 SACERDOȚEANU, AURELIAN. Stema lui Dan al II-lea în legătură cu familia Huniade și Olah [The arms of Dan II in connection with the families Hunyadi and Olah]. *RevMuz* Vol. 5 No. 1 (1968) pp. 5–16. French summary.

The arms of Dan II, voivod of Wallachia, who reigned during the 1st quarter of the 15th century, are analyzed as they appear on different voivodal seals. The analysis of the arms of János Hunyadi and of Matthias Corvinus, King of Hungary, as they appear on coins, follows. The relationship of the latter rulers with Nicolaus Olahus is discussed.

(Bucur Mitrea)

419 SCHLATTNER, JENŐ. A kuruckori pénzek madonnái [The Madonna on the coins of the insurgents]. *Érem* Vol. 21 Nos. 33–34 (1965) pp. 246–254 illus.

The artistic style of the Madonna pictured on the coins of Francis II Rákóczi (1676–1735) is examined, for the purpose of establishing, on the basis of the stylistic analysis of the type, the place of striking of the issues without mint marks. The Madonna types of the issues of Kremnitz (Kremnica), Nagybánya (Baia Mare), Kaschau (Kosice) and Munkács (Mukachevo), which were struck with mint marks, are studied, and the characteristic idiom of each mint established.

(Lajos Huszár)

420 SIRUNI, H. and PANAIT, P. I. Tezaurul de la Gîștești și unele probleme privind circulația acelei pe teritoriul orașului București și în împrejurimi [The hoard of Gîștești and some problems connected with the currency of the asper in the territory of Bucharest and its surroundings]. *MatIstMuzBucurești* Vol. 2 (1965) pp. 189–204 illus.

Based on the discovery of coins at Gîștești, near Bucharest, consisting of 882 aspers issued in the years 1481–1566, under the reigns of the Sultans Bayazid II, Selim I and Suleiman I, the problem of the asper, the Ottoman coin most frequently encountered in the territory of Bucharest and its surroundings, from the 15th to the 19th centuries, is discussed.

(Maria Chițescu)

421 TARI, LÁSZLÓ. Éremlelet Csongrád-Faragó-tanyán a XIII. századból [The 13th-century hoard from Csongrád-Faragó-tanyán]. *Móra Ferenc MűzÉv* (1964–1965, publ. 1966) Pt. 1 pp. 83–92 illus. German summary.

In 1962, a hoard of 214 Hungarian bracteates and 5 Friesian pennies was found in Csongrád. The reason for the burial of the hoard was probably the Mongolian invasion of 1240–1241. The material in the hoard is comparable

to 19 similar hoards previously discovered. On the basis of the burial date, the bracteates, previously assigned to Béla III (1173–1196), are now thought to be coins of Béla IV. (Lajos Huszár)

422 TERLECKI, WŁADYSŁAW. System monetarny Królestwa Polskiego po Powstaniu Listopadowym, (1832–1842) [The Polish monetary system after the November Insurrection]. *WN* Vol. 10 No. 1 (1966) pp. 1–14. English summary.

The fall of the November Insurrection at the close of 1831, initiated the dissolution of the separate Polish institutions in the Kingdom of Poland, including the Warsaw Mint and the monetary system, which had hitherto differed from the Russian. The changes, however, were introduced gradually. The ordinance of 1841 ordered that all values and prices be converted from zlotys into rubles, and that the separate Polish weight system be replaced by the Russian. Consequently, the coinage struck in Warsaw basically changed its character. It followed to all purposes the Russian pattern with the difference that it also bore a Polish legend. (Marta Męciewska)

423 WALLACE, HOLLAND. Varieties of Modern World Coins. Serbian Silver of 1915. *WNJ* Vol. 5 No. 10 (Oct. 1968) pp. 565–569 illus.

424 WINKLER, IUDITA and PAP, FRANCISC. Legăturile Transilvaniei cu Polonia în timpul lui Ștefan Bathori. Contribuții de istorie monetară [Relations between Transylvania and Poland during the reign of Stephen Bathory]. *RevMuz* Vol. 2 (Dec. 27–29, 1964) pp. 455–456.

The economic and political relations between Transylvania and Poland in the 2nd half of the 16th century are discussed, based on the coins issued in the time of Stephen Bathory, which were found in hoards in the territory of Transylvania (Rumania). Among 40 feudal hoards, 33 contained 9191 Polish coins. The period studied in this article is illustrated by 243 coins issued in Poland, Lithuania, Riga and Gdansk, during the reign of Stephen Bathory. (Maria Chițescu)

425 YOUNG, RAYMOND A. Last Czar of All Russia. *NN* Vol. 16 No. 24 (Nov. 12, 1968) pp. 50–51 illus.

The coins of Nicholas II are described.

For additional references to Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 9, 23, 26

Byzantine, No. 204

Near and Middle East, Nos. 213, 235

Great Britain and Ireland, No. 292

Western and Central Europe, Nos. 333, 335, 366, 373, 378

Seals, Nos. 484, 485, 486, 489, 490, 491, 492, 493, 494, 499, 503, 504

Medals, Nos. 507, 526, 533, 552, 556, 557, 559, 560

Tokens, No. 618.

THE AMERICAS UNITED STATES

- 426 BLOCK, ADOLPH.** American Coins and Medals. *NSR* Vol. 17 No. 1 (Spring 1968) pp. 7, 27.

This editorial reviews the events leading up to the use of American sculptors, Saint-Gaudens, Brenner, Fraser, Weinman, MacNeil and de Francisci, for 20th-century American coin designs. Because coins are so durable and are issued in such large quantity, the U. S. Treasury Department is urged to give the greatest attention to the selection and preparation of the original model.
(D. Wayne Johnson)

- 427 BREEN, WALTER.** *United States Eagles*. Chicago, Hewitt Bros. [1968]. 59 pp. illus.

Varieties of eagles minted from 1795 to 1933 are described.

- 428 BROWN, VERNON L.** America's Golden Eagle. *Coins* Vol. 16 No. 1 (Jan. 1969) pp. 37-40 illus.

- 429 CURTIS, ALLEN.** Toward a Quicker Attribution of the Turban Head Half Dollar Die Varieties. *Num* Vol. 82 No. 1 (Jan. 1969) pp. 39-44.

- 430 DODSON, O. H.** The Day the Coins Went Down. *Coinage* Vol. 2 No. 5 (May 1966) pp. 34-37, 74-75 illus.

An account of the sinking of the USS *Hornet* in the Battle of Santa Cruz, October 26, 1942, and of efforts to save a cherished collection of coins, is given.
(Author)

- 431 DODSON, O. H.** The Royal Coinage of King Kalakaua. *Coinage* Vol. 2 No. 1 (Dec. 1965) pp. 28-31 illus.

Kalakaua's pioneering trip around the world and the Hawaiian coinage which followed are discussed.
(Author)

- 432 FRENCH, CHARLES.** *American Guide to U. S. Coins*. 1968 edition. New York, Cornerstone Library 1968. 176 pp. illus.

- 433 GOODMAN, MARTIN.** World's Fair in Coins. *Coinage* Vol. 5 No. 1 (Jan. 1969) pp. 52-56 illus.

Coins and medals associated with the Columbian Exposition in Chicago in 1893 are described.

434 GOULD, MAURICE M. Coins with Countermarks. *Coinage* Vol. 5 No. 2 (Feb. 1969) pp. 30–31 illus.

The practice of countermarking is examined, with reference particularly to the coinage of the United States.

435 GOULD, MAURICE M. Historic Half Cents. Colorful Links in our Heritage. *Coinage* Vol. 5 No. 1 (Jan. 1969) pp. 28–29 illus.

436 HOOK, MARY JANE. Popular Quarter Outlives 20-Cent Coin. *NSM* Vol. 35 [No. 395] (Jan. 1969) pp. 92–94 illus.

437 HURLBUTT, CLARENCE J. The 1848 "Cal." Quarter Eagle. *Num* Vol. 81 No. 9 (Sept. 1968) pp. 1145–1149 illus.

438 JULIAN, R. W. Dimes First to Flow in New Orleans. *NSM* Vol. 34 No. 9 (Sept. 1968) pp. 1377–1386 illus.

439 JULIAN, R. W. Lack of Gold, Civil War spell 'Finis' for Georgia Mint. *NSM* Vol. 34 No. 11 (Nov. 1968) pp. 1697–1705 illus.

440 MARTIN, LEE. The St. Gaudens Double Eagle. America's Most Beautiful Coin. *Coinage* Vol. 5 No. 2 (Febr. 1969) pp. 28–29 illus.

441 PARKER, NICK. United States Silver Coinage. *CM* Vol. 5 No. 9 (May 1968) pp. 484–486 illus. Vol. 5 No. 10 (June 1968) pp. 552–553 illus. Vol. 5 No. 12 (Aug. 1968) pp. 671–672 illus.

442 RONY, GEORGE. Messages on Coins. The Story of Legends and Mottoes on American Coinage. *Coinage* Vol. 4 No. 11 (Nov. 1968) pp. 44–50, 76, 78, 80 illus.

443 S[PILMAN], J. C. Comments on the Fugio Cents of 1787. The New Haven Restrikes. *ColN* Vol. 7 No. 4 (Dec. 1968) pp. 39–44 diags.

444 STEVENS, LARRY. U. S. Coins You've Never Seen. A Graphic Visit to the World of Pattern Coins. *Coinage* Vol. 5 No. 2 (Feb. 1969) pp. 32–37 illus.

A number of experimental designs which never progressed beyond trial striking are illustrated.

445 TAXAY, DON. The Fugio Cents. Solving the Great Mystery Surrounding the 19th Century Struck Examples of the First Officially Authorized United States Coins. *Coins* Vol. 15 No. 10 (Oct. 1968) pp. 30–33 illus.

- 446** TAYLOR, J. SHERROD. Georgia Gold. *WNJ* Vol. 5 No. 9 (Sept. 1968) pp. 509-517 illus.

The establishment of a branch mint in Georgia in 1837, following several decades of gold mining in that region, and its operation for 23 years, are described.

- 447** WEISSBUCH, TED N. A Letter from Sweden: 1839. *WNJ* Vol. 5 No. 10 (Oct. 1968) pp. 581-592 illus.

A letter written in 1839 by D. Arfwedson, U. S. Consul in Stockholm, to Levi Woodbury, Secretary of the Treasury, describing the contemporary currency of Sweden, is published. Aspects of the monetary history of the United States during the 1830's are discussed.

- 448** YEOMAN, R. S. *Handbook of United States Coins, with Premium List*. 26th ed., 1969. Racine, Wisc., Western Publ. 1968. 126 pp. illus.

- 449** YOUNG, RAYMOND A. The Flying Eagle Quarter. *Coins* Vol. 15 No. 11 (Nov. 1968) pp. 25-28 illus.

For additional references to the United States, see the following abstracts:

General, No. 28
 Technology and Methodology, No. 38
 Great Britain and Ireland, Nos. 276, 293
 Canada, No. 453
 Medals, Nos. 511, 513, 538, 542, 547, 548
 Paper Money, Nos. 563, 565, 573, 574
 Tokens, Nos. 586, 597, 598, 599, 619, 621, 628, 631, 635, 636, 637, 638, 656.

THE AMERICAS

CANADA

- 450** La Banque Royale du Canada (Montreal). *La collection Newman de monnaie*. Montreal, Royal Bank of Canada 1968. 7 pp. illus.

- 451** CHARLTON, J. E. *Standard Catalogue of Canadian Coins, Tokens and Paper Money*. 17th ed. Racine, Wisc., Whitman 1968. 126 pp. illus.

- 452** GINGRAS, LARRY. The Armorial Bearings of the Governor and Company of Adventurers of England Trading into Hudson's Bay. *TCNRS* Vol. 1 No. 1 (Jan. 1965) pp. 29-31.

The coat-of-arms granted in 1670 to the Hudson's Bay Company, and the appearance of these arms on the tokens and medals of the Company, is discussed.
 (R. C. Willey)

453 GLASER, LYNN. French Colonial Coppers. *NN* Vol. 16 No. 21 (Oct. 1, 1968) pp. 6, 8 illus.

The production and circulation of copper coins struck in France in the 17th century for use in Canada, and in the 18th century for Canada and Louisiana, are discussed.

454 HILL, LESLIE C. Encouraging National and Regional Numismatic Collections. *TCNRS* Vol. 1 No. 1 (Jan. 1965) p. 21.

Assistance to museums by Fellows of the Canadian Numismatic Research Society in cataloguing numismatic material and in enlarging numismatic collections is urged. (R. C. Willey)

455 JAMES, SOMER. *The Guide Book of Canadian Coins, Paper Currency and Tokens, 1670-1968. 10th ed.* Winnipeg, Man., Regency Coin and Stamp Co. 1968. 116 pp. illus.

456 WILLEY, R. C. Canada's Centennial Coinage – a Critical Appraisal. *TCNRS* Vol. 3 No. 2 (Apr. 1967) pp. 31-32.

The coinage of 1967 is considered artistically disappointing. The stipulation that dates and legends be at the top and bottom of the coins is condemned as unduly restrictive of the freedom of the artist to create a pleasing design. The portrayals of wild life subjects on some coins are felt to be unrealistic. This subject was also treated in *CNJ* Vol. 12 No. 4 (Apr. 1967) pp. 130-131.

(Author)

457 WILLEY, R. C. Coins called Canadian in Error. *TCNRS* Vol. 3 No. 1 (Jan. 1967) pp. 1-3.

Coins and tokens mistakenly attributed to Canada by past writers are listed. Notable examples are the sou of 1767 issued for the island of Guadeloupe, often believed to have been struck for the French colonies on the mainland of North America, the ANSE CANOT tokens, the anchor money, the COLUMBIA farthings, and the crowned V countermarks found on certain English and European coins. This subject was also treated in *CNJ* Vol. 12 No. 2 (Feb. 1967) pp. 54-55.

(Author)

458 WILLEY, R. C. Imitations of Canadian Colonial Coins and Tokens. *TCNRS* Vol. 1 No. 1 (Jan. 1965) pp. 8-14.

Imitations of numerous Canadian colonial coinages are described, listed under the province for which the originals were issued, and divided into three classes: contemporary counterfeits, legitimate copies, and forgeries made to deceive collectors. This subject was also treated in *CNJ* Vol. 11 No. 12 (Dec. 1966) pp. 448-453; Vol. 12 No. 1 (Jan. 1967) p. 21.

(Author)

MEXICO, CENTRAL AND SOUTH AMERICA 77

459 WILLEY, R. C. A New Look at the Canadian Coinages of Queen Victoria. *TCNRS* Vol. 4 No. 1 (Jan. 1968) pp. 5-8.

Variations in the obverses of the Canadian coinages of 1858-1901 are discussed, with reference to changes in the appearance of the bust of the queen to show advancing age. This article also appeared in *CNJ* Vol. 13 No. 3 (March 1968) pp. 90-92. (Author)

460 WILLEY, R. C. A Select Bibliography of Canadian Numismatics. *TCNRS* Vol. 3 No. 2 (Apr. 1967) pp. 13-19.

Important available literature on all fields of Canadian numismatics is surveyed, with observations on the need for further study in certain areas. (Author)

For additional references to Canadian numismatics, see the following abstracts:

Technology and Methodology, Nos. 40, 41, 47

Medals, Nos. 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 525, 527, 540, 545, 549

Paper Money, Nos. 564, 575, 576, 577, 578, 579

Tokens, Nos. 582, 583, 584, 585, 586, 589, 592, 593, 594, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 620, 623, 624, 625, 626, 627, 630, 632, 633, 634, 636, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 658, 659.

THE AMERICAS MEXICO, CENTRAL AND SOUTH AMERICA

461 ANGELIS, PEDRO de. *Explicación de un Monetario del Río de la Plata*. [1840]. Reprinted, with a note by Jorge N. Ferrari (Asociación Numismática Argentina, No. 12). Buenos Aires 1968. 33 pp.

A list is given of 152 coins relating to the Río de la Plata.

(Humberto F. Burzio)

462 ARAÚJO VILLAGRÁN, ERNESTO O. A Numismatic Jewel from Argentine Coinage. The Limited Issue of the 1884 Half Argentino. *WNJ* Vol. 5 No. 10 (Oct. 1968) pp. 579-580 illus.

463 BOXER, C. R. The Vergulde Draeck. *HT* Vol. 18 No. 3 (March 1968) pp. 173-179.

In connection with a description of the wreck of the *Vergulde Draeck* off western Australia in 1656, the export to Asia and Europe of Mexican and Peruvian silver, in the form of pesos of eight rials, is discussed. The coins recently recovered from the shipwreck are enumerated.

464 BYRNE, RAY. Cuban Emergency Copper Money. *WCoins* No. 61 (Jan. 1969) pp. 8–11 illus.

465 CUNIETTI-FERRANDO, ARNALDO J. *Monedas de la República Argentina* (Asociación Numismática Argentina, No. 4) Buenos Aires 1965. 62 pp. illus.

About 500 national and provincial coins struck between 1813 and 1964 are catalogued. The rarity of each type is indicated. (Humberto F. Burzio)

466 ELIZONDO, CARLOS A, JR. Eight Reales and Pesos of the New World. San Antonio, Texas, Roy's Coin Center 1968. 141 pp. illus.

The dates, mints, minor die varieties and mintage figures of the dollar size coins of the New World are listed. A section on necessity coins and the counter-stamps used in Latin America is appended. (Henry Grunthal)

467 KRESS, ALVIN A. The Bahama Penny of 1806–1807. *Num* Vol. 81 No. 10 (Oct. 1968) pp. 1307–1308 illus.

468 LONG, RICHARD A. The March of Mexican Coinage. *Coins* Vol. 16 No. 2 (Feb. 1969) pp. 20–23 illus.

469 LONG, RICHARD A. Mexican Counterfeits. *WNJ* Vol. 4 No. 12 (Dec. 1967) pp. 726–728.

470 MUÑOZ, MIGUEL L. Mexiko 1536: první mincovna Ameriky [Mexico 1536: the first mint of America]. Translated by M. Michálek. *NListy* Vol. 23 No. 2 (1968) pp. 44–52.

This article was published in English in *Num* Vol. 79 No. 5 (1966) pp. 563–569. During the conquest of America, the duodecimal monetary and weight systems were used by the native population. Several different kinds of objects served as means of payment. The combined European and native monetary systems caused many difficulties, finally resulting in a new monetary system. In 1536 a mint in Mexico began to strike silver coins, and simultaneously an older regulation prohibiting cacao as a monetary unit was cancelled. Cacao along with silver coins served as means of payment until the 2nd half of the last century. See also *NL* 78 pp. 362–363. (Zdenka Nemeškalová-Jiroudková)

471 NICHOLSON, L. J. Mexico: From Aztecs to Olympics. A Numismatic Sprint over 650 Years. *CM* Vol. 5 No. 15 (Nov. 1968) pp. 874–876 illus.

472 PRADEAU, A. F. Mexican Patriots and Their Part in Numismatics. Part VI. *Num* Vol. 81 No. 11 (Nov. 1968) pp. 1452–1454 illus.

473 REMICK, JEROME H. The Coinage of British Honduras. *CNJ* Vol. 13 No. 11 (Nov. 1968) pp. 384–387.

For additional references to Mexico, Central and South America, see the following abstracts:

Africa, No. 268

Western and Central Europe, No. 374

Medals, Nos. 510, 524

Paper Money, No. 564.

OCEANIA

474 BASSO, ALDO P. *Coins, Medals and Tokens of the Philippines*. Menlo Park, Calif., Chenby 1968. 136 pp. illus.

475 DEACON, J. HUNT. The Coinage and Currency of Australia. *ANJ* Vol. 19 No. 3 (July–Sept. 1968) pp. 231–238 illus.

This article is reprinted from *Num* Vol. 42 No. 4 (Apr. 1929) pp. 209–217, but with fewer illustrations. (J. R. Jones)

476 DEACON, J. HUNT. Designs on the Australian Coins. *ANJ* Vol. 19 No. 3 (July–Sept. 1968) pp. 238–244 illus.

This article is reprinted from *ANJ* Vol. 13 No. 1 (1962) pp. 65–70. (J. R. Jones)

477 HANLEY, TOM and JAMES, BILL. *Collecting Australian Coins*. Sydney, K. G. Murray [1968]. 223 pp. illus.

This is an introductory work for collectors, with a wide range of examples taken from the history of Australian coinage. (J. R. Jones)

478 New Fifty Cent Coin. *ANJ* Vol. 19 No. 2 (Apr.–June 1968) p. 215.

The original Australian fifty cent coin will be discontinued, and will be replaced by another in cupro-nickel, probably ten-sided. (J. R. Jones)

479 SHAFER, NEIL. Spanish-Philippine Coinage 1861–1897. *WNJ* Vol. 5 No. 4 (Apr. 1968) pp. 229–234 illus. Vol. 5 No. 6 (June 1968) pp. 331–337 illus. Vol. 5 No. 8 (Aug. 1968) pp. 461–465 illus.

For additional references to Oceania, see the following abstracts:

Medals, Nos. 529, 539, 544, 546

Paper Money, No. 566.

SEALS AND ENGRAVED GEMS

480 AVIGAD, N. The Seal of Abigad. *IEJ* Vol. 18 No. 1 (1968) pp. 52–53 pl. 4.

A perforated scaraboid seal engraved with a standing bird bears the inscription [belonging to Abigad]. It is closely paralleled by a prismatic seal of Syrian style, and is dated to the 8th or 7th century B.C.

481 BERRY, RICHARD W. Cylinder Seal Mineralogy and Petrology. *AJA* Vol. 73 No. 1 (Jan. 1969) pp. 67–69.

The materials of about 100 cylinder seals in the Baghdad Museum of Antiquities are studied. Tests for the identification of different stones are listed, and the characteristics of the stones described.

482 BOARDMAN, JOHN. *Archaic Greek Gems: Schools and Artists in the Sixth and Early Fifth Centuries B.C.* London, Thames and Hudson 1968. 192 pp. illus.

This comprehensive account of Greek gems of the 6th and early 5th centuries B.C. distinguishes between the various artists, schools and styles, and also gives full lists and descriptions of the extant gems. (Anne S. Davidson)

483 BOARDMAN, JOHN. *Engraved Gems: The Ionides Collection.* London, Thames and Hudson 1968. 116 pp. illus.

A history of gem engraving in ancient Greece and Rome, as exemplified by the Ionides Collection, is given; many previously unpublished specimens are reproduced. (Anne S. Davidson)

484 BUNTA, MAGDALENA. Două sigilii ale breslei aurarilor din Cluj și Dej [Two seals of the goldsmiths' corporations of Cluj and Dej]. *Apulum* Vol. 6 (1967) pp. 355–360 illus. German summary.

A seal of the goldsmiths' corporation of Cluj, dating from the 15th century, and a seal of the goldsmiths of Dej, from the end of the 16th or the beginning of the 17th century, are presented. Both seals are made of silver. (Bucur Mitrea)

485 BUNTA, MAGDALENA. Sigilii de breaslă în colecția Muzeului de istorie din Cluj [Seals of the guilds in the collection of the Museum of History in Cluj]. *AMusNapocensis* Vol. 3 (1966) pp. 213–228 illus. German summary.

Twenty seals of the different guilds of the towns of Cluj, Sibiu, Tîrgu-Mureș, Baia Mare, Dej and Hunedoara are presented. The seals range in date from the 15th to the 18th centuries. (Bucur Mitrea)

486 BUNTA, MAGDALENA. Un tipar de sigiliu din secolul XVI [A mould of a seal of the 16th century]. *AMusNapocensis* Vol. 2 (1965) pp. 679–683 illus. German summary.

A mould of a seal bearing the legend **PETRUS VOIVODAE PRINCEPS DE VALACHIA**, assigned to the voivod Petru Cercel, who reigned in Wallachia in the years 1583–1585, is discussed. *(Bucur Mitrea)*

487 KAUS, HURMUZ. A Few Seals of Indian Muslim Women. *NCirc* Vol. 76 No. 1 (Jan. 1968) pp. 5–6 illus.

488 KENNA, V. E. G. Ancient Crete and the Use of the Cylinder Seal. *AJA* Vol. 72 No. 4 (Oct. 1968) pp. 321–336 pls. 105–108.

The chronological evidence of cylinder seals found in Crete is examined, in order to clarify the regnal date of Hammurabi of Babylon. The Cretan evidence inclines toward the date 1792–1750 B.C.

489 KLINGER, KRZYSZTOF. Nieznany tłok pieczęci Stanisława Augusta [Unknown seal of Stanislas Augustus]. *WN* Vol. 12 No. 1 (1968) pp. 27–28 illus. English summary.

A previously unknown brass seal is dated 1764. The craftsmanship and style suggest that the seal was made immediately after the king's accession to the throne. *(Marta Męclewska)*

490 KLINGER, KRZYSZTOF. Nieznany tłok pieczęci z okresu Powstania 1863 roku [An unknown seal from the 1863 insurrection]. *WN* Vol. 12 No. 1 (1968) pp. 31–33 illus. English summary.

A seal from the 1863 insurrection in the author's collection is described. The seal is not known from documents and probably is a relic of a plan to set up an official representation of the National Government in East Poland.

(Marta Męclewska)

491 KUCZMA, RAJMUND. Tłok pieczęci miasta Bydgoszczy [A 16th-century seal of the city of Bydgoszcz]. *WN* Vol. 12 No. 1 (1968) pp. 23–24 illus. English summary.

The Wyczółkowski Museum in Bydgoszcz has in its collection a 16th-century seal of the city. The matrix bears the city's coat-of-arms and inscriptions. The handle was made at a later date, in 1640. *(Marta Męclewska)*

492 KUCZYŃSKI, STEFAN KRZYSZTOF. Dwie pieczęcie większe Janusza I, Księcia Mazowieckiego [Two great seals of Janusz I, Prince of Masovia]. *WN* Vol. 9 Nos. 3–4 (1965) pp. 222–226 illus. English summary.

The so-called "great" seal of Prince Janusz I of Masovia (1374–1429), hitherto unpublished, is compared with his seal, as it is known from literature. Both of them bear the same device, but they differ in the titles in the legends. The former seal is older and was used in 1374–1379, the latter is a copy of the first and his known from documents of 1379–1429. (Marta Męclewska)

493 KUCZYŃSKI, STEFAN KRZYSZTOF. Nieznana najstarsza pieczęć Inowrocławia [The oldest seal of Inowrocław]. *WN* Vol. 12 No. 1 (1968) pp. 19–22 illus. English summary.

The oldest seal of Inowrocław, hitherto unknown, is published. The seal probably dates to the 13th century, perhaps shortly after Inowrocław was chartered, i.e., some time before 1267. (Marta Męclewska)

494 KUCZYŃSKI, STEFAN KRZYSZTOF. Tłok pieczęci sądu ziemskiego sieradzkiego z połowy XVIII wieku [Seal of the Sieradz county court from the middle of the 18th century]. *WN* Vol. 12 No. 1 (1968) pp. 24–27. English summary.

A brass seal of the Sieradz county court, now in a private collection, is published. The seal was probably used in 1747–1760. (Marta Męclewska)

495 NUBAR, H. Un sigiliu bizantin descoperit la Histria [A Byzantine seal discovered in Histria]. *SCIV* Vol. 15 No. 1 (1964) pp. 81–83 illus.

A Byzantine lead seal is presented. On the obverse appear the Virgin seated on a throne and holding the Holy Child in her arms, and on the reverse a cross-shaped monogram. It is dated to the 6th or 7th century.

(Bucur Mitrea)

496 PORADA, EDITH. Iranian Art and Archaeology: A Report of the Fifth International Congress, 1968. *Archaeology* Vol. 22 No. 1 (Jan. 1968) pp. 54–65 illus.

The report includes mention of the following seals found in Iran: bead seals and clay plugs with seal impressions from Tepe Sabz, cylinder seal impressions from Chogha Mish II, and a cylinder seal impression from Bani Surmah, Luristan.

497 Recent Archaeological Research in Turkey. *AnatStud* Vol. 17 (1967) pp. 25–36.

On p. 27 of the report of the excavations at Acemhöyük, sponsored by the University at Ankara and the General Directorate of Antiquities and Museums, the find is noted of bullae with impressions of cylinder and stamp seals in the old Babylonian style with cuneiform inscriptions.

(Anne S. Davidson)

498 SMITHSON, EVELYN LORD. The Grave of an Early Athenian Aristocrat. *Archaeology* Vol. 22 No. 1 (Jan. 1969) pp. 18–25 illus.

The finds from a 9th-century B.C. tomb in the vicinity of the Athenian Agora included a pair of ivory stamp seals, one a truncated pyramid, the other roughly horn-shaped. The seals may be of local workmanship, and are the earliest known post-Mycenaean ivories in Athens.

499 SZTAKELBERG, J. I. Pieczęć Komitetu Litewskiego Rządu Narodowego [Seal of the Lithuanian Committee of the National Government]. *WN* Vol. 12 No. 1 (1968) pp. 29–30 illus. English summary.

The coat-of-arms and inscriptions on the seal of the Lithuanian Committee of the National Government, dating from the time of the 1863 insurrection, and now in the Historico-Ethnographic Museum in Vilna, is analyzed.

(*Marta Męclewska*)

500 TRICOU, JEAN. Les sceaux des Lucinge, seigneurs des Allymes. *Cah René de Lucinge* Nos. 8–9 (1965) pp. 23–24.

501 URECH, EDOUARD. Le sceau de Guillaume Farel. *ArchHérald Suisses* Vol. 80 (1966) pp. 39–41.

502 VAIVRE, JEAN-BERNARD de. Les sceaux et les armes d'Eudes III, duc de Bourgogne. *ArchHérald Suisses* Vol. 81 No. 4 (1967) pp. 55–58.

503 VÎRTOSU, EMIL. Bucureștii și sigilografia [The town of Bucharest and sigillography]. *MatIstMuzBucurești* Vol. 4 (1966) pp. 123–129 illus.

At the beginning of the 19th century, seals for several monasteries of Mount Athos were ordered from manufacturers in Bucharest and were executed by them. The seal of the town of Bucharest of the years 1866–1868 is considered.

(*Maria Chițescu*)

504 VÎRTOSU, EMIL. Les relations de la Moldavie et de la Valachie avec l'Empire ottoman, reflétées par le sceau du prince regnant (XVII–XIXe siècles). *RevEtSEEur* Vol. 4 Nos. 1–2 (1966) pp. 197–207 illus.

The characteristics of the seals used by the voivods of Moldavia and Wallachia in their relations with Turkey are described. These seals contain formulas of reverence which differed in various periods.

(*Constantin Deculescu*)

505 VOLLENWEIDER, MARIE-LOUISE. *Catalogue raisonné des sceaux cylindres et intailles*. Vol. 1. Geneva, Musée d'Art et d'Histoire 1967. 217 pp. 95 pls.

This catalogue deals with 262 cylinder seals and engraved gems from the 4th to the 1st millennia B.C. in the Geneva Museum of Art and History. The

Etruscan scarab No. 258 seems to be an imitation of a coin type of Tarentum; the engraved archaic Greek finger ring No. 207 shows a winged boar with the tail of a cock similar to archaic coins of Ionia. Numismatic references to Nos. 217 and 219 are also cited.
(*Hans Peter Isler*)

506 WIENCKE, MARTHA H. The Beulah H. Emmet Collection of Minoan Seals. *AJA* Vol. 73 No. 1 (Jan. 1969) pp. 33–38 pls. 11–14.

A collection of 22 Minoan seals, four of which are represented by casts only, is catalogued (see *NL* 80 pp. 131–132).

For additional references to seals and engraved gems, see the following abstracts:

Greek, No. 112

Western and Central Europe, No. 321

Eastern Europe and the Balkans, No. 394, 418.

MEDALS AND DECORATIONS

507 BÁNKI, VAJK EMIL. Hadifogolytábori sportérmek [Sport medals from prisoner-of-war camps]. *Érem* Vol. 21 Nos. 31–32 (1965) pp. 221–225 illus.

Ten sport medals are published. They were made during World War I by Austro-Hungarian prisoners in Russian prisoner of-war camps. (*Lajos Huszár*)

508 BROEDER, FREDERICK den. Italian Renaissance Medals. *Fenway C* Vol. 1 No. 4 (Jan. 1967) pp. 25–32 illus.

Four Renaissance medals now in the Gardner Museum, Boston, three by Pisanello purchased from the Spitzer Collection in 1893, and one by Matteo de' Pasti also acquired in 1893, are fully described, and reasons for their striking given. There is a brief sketch of Pisanello's career as a medallist.

(*Anne S. Davidson*)

509 CHIBA, WALTER. Nachtrag zur Hyrtl'schen Medaille des N.Ö. Landesausschusses 1891. *MÖNG* Vol. 15 No. 8 (1968) pp. 60–61.

A supplement is published to an article in *MÖNG* Vol. 15 No. 6 (1967) pp. 45–47 (see *NL* 80 p. 117).
(*Bernhard Koch*)

510 DAVIS, RICHARD HARDING and **YASINITSKY, Y. N.** Baron James Harden Hickey, James I of Trinidad, and his Order of the Cross of Trinidad. *MC* Vol. 19 No. 3 (March 1968) pp. 1–15 illus., map.

511 DAY, SUSAN WEST. Two Medallions by Saint-Gaudens. *Fenway C* Vol. 2 No. 2 (Aug. 1968) pp. 9-16 illus.

The style and reasons for the striking of two Saint-Gaudens medallions now in the Gardner Museum, Boston, one of John Singer Sargent, the other of Susan Howells (daughter of William Dean Howells), are discussed.

(*Anne S. Davidson*)

512 DWORSCHAK, FRITZ. Weikard Freiherr von Puchheim (Buchheim). Eine unbekannte Porträtmedaille von Ludwig Neufahrer († 1563). *MÖNG* Vol. 15 No. 11 (1968) pp. 77-79 illus.

The publication of a medal of the Upper Austrian noble, Weikard Freiherr von Puchheim, makes known a new work of the medallist Ludwig Neufahrer. In opposition to the opinion of Probszt (*Ludwig Neufahrer, Ein Linzer Medailleur des 16. Jahrhunderts*, Vienna 1960), the birth of the artist in Neufahr near Landshut in Bavaria is further advocated.

(*Bernhard Koch*)

513 FULD, MELVIN. Medallic Memorials to Lafayette. A Supplemental Listing. *TAMSJ* Vol. 8 No. 5 (Oct. 1968) pp. 149-155 illus.

A list which appeared in *Num* Vol. 70 No. 9 (Sept. 1957) pp. 1027-1082, is here supplemented.

514 GINGRAS, LARRY. The Hudson's Bay Company's Fort St. James Medals. *TCNRS* Vol. 2 No. 1 (Jan. 1966) pp. 8-9.

Medals were issued in 1929 to commemorate the centennial of the visit of George Simpson to Fort St. James in British Columbia.

(*R. C. Willey*)

515 GINGRAS, LARRY. The Hudson's Bay Company's Indian Chief Medals. *TCNRS* Vol. 3 No. 3 (July 1967) pp. 33-38 illus.

Indian Chief medals struck for the Company are discussed, with a description of certain mules obviously part of the jiggy-pokery of W. J. Taylor, who acquired the Boulton and Watt dies in 1848.

(*R. C. Willey*)

516 GINGRAS, LARRY. The Hudson's Bay Company's Lady Kindersley Medals. *TCNRS* Vol. 1 No. 2 (Apr. 1965) pp. 56-60.

The medals awarded to those who took part in the rescue of the crew of the Hudson's Bay Company ship *Lady Kindersley*, lost in the Arctic ice in 1924, are described. This subject was also treated in *CNJ* Vol. 11 No. 11 (Nov. 1966) pp. 407-410.

(*R. C. Willey*)

517 GINGRAS, LARRY. The Hudson's Bay Company's Long Service Medals. *TCNRS* Vol. 2 No. 4 (Oct. 1966) pp. 48-53.

Medals issued to employees with 15 years' service or more are described. This subject was also treated in *CNJ* Vol. 13 No. 3 (March 1968) pp. 94-96.

(*R. C. Willey*)

518 GINGRAS, LARRY. The Hudson's Bay Company's Patrick Ashley Cooper Medal. *TCNRS* Vol. 2 No. 3 (July 1966) pp. 39-41.

Medals were struck in 1934 to honor the visit to Canada of Patrick Ashley Cooper, the Company's 30th governor. This subject was also treated in *CNJ* Vol. 12 No. 12 (Dec. 1967) pp. 430-432. (R. C. Willey)

519 GINGRAS, LARRY. The Hudson's Bay Company's 250th Anniversary Medals. *TCNRS* Vol. 1 No. 4 (Oct. 1965) pp. 87-88.

520 GINGRAS, LARRY. The Hudson's Bay Company's Vancouver Pioneers' Association Medals. *TCNRS* Vol. 2 No. 2 (Apr. 1966) pp. 22-27.

521 GINGRAS, LARRY. Medals and Tokens of the H. B. C. *TCNRS* Vol. 4 No. 4 (Oct. 1968) pp. 59-63.

An article written for *The Beaver*, the magazine of the Hudson's Bay Company, describing various medals and tokens issued by the Company, is here reprinted. (R. C. Willey)

522 GINGRAS, LARRY. *Medals of the Hudson's Bay Company*. [n.p.] Canadian Numismatic Research Society 1968. 54 pp. illus.

523 GINGRAS, LARRY. A Proposed Medal for the Hudson's Bay Company. *TCNRS* Vol. 3 No. 1 (Jan. 1967) p. 11 illus.

A proposed medal to commemorate the historic meeting of the Company vessels *Nascopie* and *Aklavik*, en route respectively from the eastern and western Arctic, is described. Within a few days afterward the Company built Fort Ross at the northernmost tip of the continent to facilitate the use of the Arctic route for shipment of supplies and furs from either direction. It is not known why the proposal to issue a medal was abandoned. No dies were made, but a sketch for the medal, illustrated in the article, was recently discovered by the author. (R. C. Willey)

524 GONZALES CONDE, JOSÉ MARIA. *Las Medallas de la Junta de Numismática Americana actual Academia Nacional de la Historia*. Buenos Aires 1968. 15 pp.

Historic and commemorative medals of the above institution, established in 1893, are described. (Humberto F. Burzio)

525 GREENE, RONALD A. Vancouver Island Horticultural Association. *TCNRS* Vol. 2 No. 4 (Oct. 1967) pp. 42-47.

The medals issued by this society are described. (R. C. Willey)

526 GRIGORUTA, MARIA. Edificii social-culturale și lucrări edilitare bucureștene din secolul al XIX-lea reflectate în medalistică [Social-cultural buildings and public works of Bucharest in the 19th century reflected in medals]. *MatIstMuzBucurești* Vol. 5 (1967) pp. 198–211 illus.

Eleven medals, struck to commemorate the construction or repair of the cultural, medical, economic or religious monuments of Bucharest in the 2nd half of the 19th century, are presented.
(*Maria Chițescu*)

527 HILL, LESLIE C. The Nelson Confederation Medal. *TCNRS* Vol. 4 No. 1 (Jan. 1968) pp. 3–4 illus.

The medal issued by the city of Nelson, B. C., for the centennial of the Dominion of Canada is described.
(*R. C. Willey*)

528 JACOBSEN, OLE. Harry Elstrøm, en dansk-belgisk billedhugger og medaillør. *NNUM* (Sept. 1968) pp. 137–144 illus.

The work of the Danish-Belgian sculptor Harry Elstrøm (born 1906), especially as a medal engraver, is surveyed.
(*Otto Mørkholm*)

529 JONES, D. W. The Kambalda Nickel Medal. *ANJ* Vol. 18 No. 3 (July–Sept. 1967) pp. 175–176 illus.

A medal was struck at the Sherritt mint, Fort Saskatchewan, in August 1967, to commemorate the inauguration of the first nickel mine at Kambalda, Western Australia, by Western Mining Corporation.
(*J. R. Jones*)

530 JONES, J. R. A Lost Renaissance Medal of Cicero and the Triumvirs. *NCirc* Vol. 76 No. 9 (Sept. 1968) pp. 264–265.

Jacobus de Strada, in his *Epitome Thesauri Antiquitatum*, describes such a pseudo-antique piece in terms which make it likely that it existed once, although it is not to be found in modern collections.
(*Author*)

531 KOLM, ALOIS. Die Medaillenproduktion des Wiener Hauptmünz-amtes im Jahre 1966. *MÖNG* Vol. 15 No. 8 (1968) pp. 61–64; Vol. 15 No. 9 (1968) pp. 72–74; Vol. 15 No. 10 (1968) p. 74.

Eighty medals struck in the Vienna mint in 1966 are published.
(*Bernhard Koch*)

532 KRUG, GARY C. A Silver Cross of the Chinese Red Cross. *MC* Vol. 19 No. 2 (Feb. 1968) pp. 1–2 illus.

533 KUCHEN, GEORGE H. Awards of the Satellite Nations. *MC* Vol. 19 No. 2 (Feb. 1968) pp. 5–18 illus.

The decorations and awards of Albania, Bulgaria, Czechoslovakia, East Germany, Hungary, Poland and Rumania are described.

534 LIPPENS, JAN. Francine Somers, médailleur. *CENB* Vol. 5 No. 1 (Jan.-March 1968) pp. 15-17.

The works of Francine Somers, born in 1923, are presented and catalogued. She created 26 medals, 12 of them cast, the others struck. (Paul Naster)

535 LIPPENS, JAN. Le médailleur Albert Poels. *CENB* Vol. 5 No. 2 (Apr.-June 1968) pp. 34-35.

The 16 medals of the sculptor Albert Poels, born in 1903, are presented. (Paul Naster)

536 LUDVIGSEN, ERIC C. More on the 1814 War Commemorative Medal of Isenburg. *MC* Vol. 19 No. 3 (March 1968) pp. 16-18.

Reference is made to *MC* Vol. 18 No. 10 (Oct. 1967) cover and p. 1.

537 NATHORST-BÖÖS, ERNST. Kring en Jenny Lind-medalj. *NNUM* (Oct. 1968) pp. 161-163 illus.

An invitation of 1848 to subscribe to a commemorative medal for the Swedish singer Jenny Lind is published. (Otto Mørkholm)

538 NEWMAN, ARTHUR L. Some Medals Struck in Honor of the Wright Brothers. *Num* Vol. 81 No. 12 (Dec. 1968) pp. 1575-1582 illus.

539 O'SHEA, P. P. Atavis et Armis. The Military and Hospitaller Order of St. Lazarus of Jerusalem in New Zealand. *NZNJ* Vol. 12 No. 3 (Jan. 1968) pp. 105-109 illus.

This ancient order was revived in New Zealand in 1962. Its star, cross and uniform are described. (J. R. Jones)

540 PERRY, WILLIAM E. C.N.A. Convention Medals. *TAMSJ* Vol. 8 No. 4 (Sept. 1968) pp. 116-123, 140 illus.

Convention medals of the Canadian Numismatic Association are described.

541 POULSOM, N. W. Commonwealth Medals Awarded to the British Army During the Reign of Elizabeth II. *CM* Vol. 5 No. 4 (Dec. 1967) pp. 206-207 illus.

The author describes the following Commonwealth medals and the conditions for their award: the Ghana Congo Medal; the Federation of Malaya Active Medal; the Sierra Leone General Services Medal; the Royal Brunei Malay Regiment Inauguration Medal; the Uniformed Services Malaysia Medal. (Author)

542 *The Sculpture of Joseph Coletti*. Introduction by Alan Priest. New York, Macmillan 1968. 173 pp. 132 pls.

This illustrated book lists the major works of the Italian-born American sculptor Joseph Arthur Coletti. His 13 noteworthy art medals, produced from 1921–1965, are illustrated and catalogued. His first four medals were made for Harvard University organizations; his work since 1951 has included a number of portrait medals.
(D. Wayne Johnson)

543 SELBY, PETER. A Nile Medal of 1798. *CM* Vol. 5 No. 15 (Nov. 1968) pp. 880–881 illus.

The battle of Admiral Nelson at Aboukir Bay on August 1, 1798, was commemorated by an issue of medals by a private individual, Alexander Davison. The medals were struck in gold, silver, bronze-gilt and bronze for distribution to the various ranks of the victorious navy. A previously unpublished example of such a bronze medal in the author's collection, inscribed with the name and ship of the recipient, is described.

544 SETON, G. D. The Montebello Medal. *ANJ* Vol. 19 No. 2 (Apr.–June 1968) pp. 213–215 illus.

When the *Montebello* was wrecked off the coast of South Australia in 1906, the grateful survivors presented a medal to Percy May, their rescuer. This medal was not struck, but manufactured by a jeweler, and survives in the possession of the May family.
(J. R. Jones)

545 SIGGERS, PAUL. Canada's Olympians. *TCNRS* Vol. 4 No. 4 (Oct. 1968) pp. 51–53.

The Olympic Games award medal is described, with a listing of Canadian recipients since the first Olympiad in 1896.
(R. C. Willey)

546 The Society's Decimal Coinage Medal 1967. *NZNJ* Vol. 12 No. 3 (Jan. 1968) pp. 100–102 illus.

The Royal Numismatic Society of New Zealand issued 850 specimens of this medal in gold and silver. It was designed by James Berry, with the Society's badge as the obverse type, and representations of the six new coins on the reverse.
(J. R. Jones)

547 SPANGENBERGER, HANK. Franklin Suggests Design of Libertas Americana Medal. *NSM* Vol. 34 No. 9 (Sept. 1968) pp. 1419–1423 illus.

548 SPANGENBERGER, HANK. Inaugural Medal Creates Numismatic Interest as President Takes Oath. *NSM* Vol. 35 [No. 395] (Jan. 1969) pp. 68–75 illus.

549 STEWART, DONALD M. The Inuvik Medallion. *TCNRS* Vol. 4 No. 3 (July 1968) pp. 40–41.

The history of the town of Inuvik in the Northwest Territories is outlined, with a description of a medal struck in 1963 to commemorate the Royal Canadian Navy's first shore establishment commissioned north of the Arctic Circle.
(*R. C. Willey*)

550 STRØM, ANNE. Noen numismatiske Christiania-minner. *Byminner* Vol. 4 (1968) pp. 28–32 illus.

A number of medals, mostly from the 19th and 20th centuries, connected with the city of Oslo, Norway, and its history are discussed. (*Otto Mørkholm*)

551 SUETENS, IVO. Quelques décorations de la République Démocratique Allemande. *CENB* Vol. 5 No. 2 (Apr.–June 1968) pp. 35–39.

The marks and badges of honor of all kinds in the Democratic Republic of Germany are reviewed, with remarks on their nature, style and artistic quality.
(*Paul Naster*)

552 SZIGETI, ISTVÁN. Vincze Pál szobrászművész érmei és plakettjei [The medals and plaques of the sculptor Paul Vincze]. *Érem* Vol. 21 Nos. 31–32 (1965) pp. 216–219.

A brief biography of Paul Vincze and a detailed listing of his works from 1928 to 1964 is published. The artist, of Hungarian origin, lived and worked in London.
(*Lajos Huszár*)

553 TRICOU, JEAN. Médaille de la Petite-Poste, an II. *BSFN* Vol. 23 No. 5 (May–June 1968) p. 284.

The Municipal Council of Lyon authorized the striking of a medal to serve as a postman's badge, but the medal itself has never been discovered. Was it ever struck?
(*Jacques Yvon*)

554 TRICOU, JEAN. Médailles lyonnaises des Cent-Jours. *BSFN* Vol. 23 No. 1 (Jan. 1968) p. 235.

Medals in the Musée de Lyon commemorate the visit of Napoleon to Lyon, March 10–12, 1815.
(*Jacques Yvon*)

555 TRICOU, JEAN. Les médailles lyonnaises du Général Foy. *BSFN* Vol. 23 No. 4 (Apr. 1968) pp. 274–275.

The premature death of the spokesman of the liberal cause, General Foy (1775–1825), was the occasion for a subscription for the benefit of his widow and children. All sorts of objects and souvenirs with his portrait were manufactured; in this article two medals of Lyon are published.
(*Jacques Yvon*)

556 VARANNAY, GYULA. A Magyar gyógyszerésztudománnyal kapcsolatos érmek [Medals related to Hungarian pharmacological research]. *Érem* Vol. 22 Nos. 37–38 (1966) pp. 351–353.

557 VELESCU, OLIVER. O veche medalie românească: Reedificarea mitropoliei din București, 1858 [An old Rumanian medal: the rebuilding of the Metropolitan church of Bucharest, 1858]. *MatIstMuzBucurești* Vol. 3 [1965] pp. 205–210 illus.

A commemorative medal was struck on the occasion of the rebuilding of the Metropolitan church of Bucharest in 1858. The design is the work of the architect Schlatter and the technical execution is owed to the medallist Karl Radnitzky.
(*Maria Chișescu*)

558 Vibhooshana Committee (Kathmandu, Nepal). *Orders, Decorations and Medals of the Kingdom of Nepal*. Kathmandu 1967. 26 pp. 42 pls. In Nepali and English.

This compilation of Nepalese orders, decorations and medals was prepared by an officially appointed Vibhooshana (Decorations) Committee. The text describes nine orders, ten decorations and 29 medals. Eight of the medals are no longer awarded. The orders described and illustrated were instituted from 1896 to 1966. Three of the orders, including the highest award, the Mahendra-Mala, are issued in one class only. The others have five classes each. Most of them have an insignia, a star, badge, broad ribbon, collar and mantle. In addition, most have authorized a miniature, a rosette and a ribbon for supplemental wear. The decorations were all instituted in 1962 and 1963. Six are specifically limited to army service, one to the police, and three are for meritorious service without service limitation. The medals were instituted between 1923 and 1966. Each decoration and medal consists of a ribbon and disc; most have miniatures, ribbons and bars for adjunct wear. An order of precedence is given based upon the current system which was reorganized in 1956 under the direction of His Majesty, King Mahendra.
(*C. K. Panish*)

559 VOORT, M. J. van der. Surprising Russian 1960 Religious Medal. *TAMSJ* Vol. 8 No. 6 (Dec. 1968) p. 193 illus.

A Soviet medal issued in 1960 to commemorate the 600th anniversary of the death of the religious painter Andrei Rublev is described and illustrated. The forthcoming publication of a corpus of medals issued in the U.S.S.R. since 1917 is mentioned.

560 YASINITSKY, S. G., PODLUSKY, G. L. and KRUG, G. C. From the History of the Soviet Orders. *MC* Vol. 19 No. 3 (Mar. 1968) pp. 28–36 illus.

Illustrations and descriptions of Soviet orders are taken from an article of the above title, which appeared in an unnamed Soviet journal.

For additional references to medals and decorations, see the following abstracts:

General, Nos. 1, 3, 17
 Greek, No. 101
 Roman, No. 194
 Near and Middle East, Nos. 217, 237
 Great Britain and Ireland, No. 283
 Western and Central Europe, Nos. 302, 330, 337, 386
 United States, No. 433
 Canada, No. 452
 Oceania, No. 474
 Tokens, No. 637

PRIMITIVE MONEY

561 FAGAN, BRIAN M. Early Trade in South Central Africa. *Archaeology* Vol. 22 No. 1 (Jan. 1968) pp. 44–50 illus.

The commodities used in trade in South Central Africa during the Iron Age included copper, which was traded in standardized forms, such as ingots in cruciform shape, bars, and standardized lengths of copper wire. The wire seems to have been mostly converted into bracelets, but the ingots and bars were involved in a wider trade with non-Africans.

PAPER MONEY

562 CARROLL, SHELDON S. Business College Currency. *TCNRS* Vol. 1 No. 1 (Jan. 1965) pp. 16–20.

Simulated money, including paper scrip and aluminum tokens, was used by business colleges for instruction in banking and commercial procedures. Specimens of such paper scrip are listed. Supplementary listings appeared in *TCNRS* Vol. 1 No. 3 (July 1965) p. 64; Vol. 4 No. 2 (Apr. 1968) pp. 21–22. See also abstract No. 588. (R. C. Willey)

563 FRIEDBERG, M. R. New Information on Fractional Currency. *PM* Vol. 7 No. 4 (1968) pp. 107–112 illus.

New information pertaining to the number of subjects printed on full sheets and the use of the rectangular "Treas Dpt" stamp is considered. Comments are made about designs used. Government documents are cited. (Hillel Kaslove)

564 GOULD, MAURICE M. The Cia. de Real del Monte y Pachuca Notes for the Bank of Montreal. *TCNRS* Vol. 3 No. 2 (Apr. 1967) pp. 20–22.

The history of the bearer drafts of Pachuca, Mexico, during the Revolution of 1910–1915, is outlined. The Cia. de Real del Monte y Pachuca had an arrangement with the Bank of Montreal, whereby the Company could issue bearer drafts drawn on the bank's branch at Mexico City. For years these drafts were the only paper accepted in Pachuca because of the stability of the Company and the Bank of Montreal.
(*R. C. Willey*)

565 GOULD, MAURICE M. Samuel Slater and the Manufacturers Bank. *PM* Vol. 7 No. 3 (1968) pp. 91–92 illus.

566 HARGREAVES, R. P. South Island Traders' Notes. John Jones Re-examined. *NZNJ* Vol. 12 No. 3 (Jan. 1968) pp. 102–104.

Evidence is collected which suggests that Jones' notes were issued in 1862 and later, rather than ca. 1853–1857 as has been accepted previously.
(*J. R. Jones*)

567 HARRIS, LESLIE. Paper Money of the Seychelles. *Coins* Vol. 16 No. 2 (Feb. 1968) pp. 40–44 illus.

568 KELLER, ARNOLD. *Das Papiergeld der Deutschen Kolonien*. 4th ed. Münster 1967. 142 pp. illus.

Colonial bank-notes were issued by authorized banks in German East Africa and Kiaochow. Bank-notes of Germany circulated in other German colonies, although there were some private issues. During World War I, many emergency issues existed, especially in East Africa. There were also German emissions in Turkey and Persia in the same period. An abstract of the 1st edition of this work appeared in *NL* 62 p. 471.
(*Niklot Klüssendorf*)

569 KUMAR, S. Tonk Paper 'Coins.' *WCoins* Vol. 5 No. 54 (June 1968) p. 482 illus.

During World War II, the Native Indian State of Tonk printed paper money in denominations of 1 pice, 1 anna and 4 annas.
(*C. K. Panish*)

570 LAFAURIE, JEAN. La signature des assignats de cinq livres des six premières émissions. *BSFN* Vol. 22 No. 10 (Dec. 1967) p. 221.

571 LINDGREN, TORGNÝ. Sveriges Riksbanks jubileumsseddel. *NNUM* (Aug. 1968) pp. 114–117 illus.

A new Swedish note of 10 crowns, issued in commemoration of the 300th anniversary of the Riksbank of Sweden.
(*Otto Mørkholm*)

572 PANISH, CHARLES K. Tibetan Paper Money. *WNJ* Vol. 5 No. 8 (Aug. 1968) pp. 467-471 illus. Vol. 5 No. 9 (Sept. 1968) pp. 501-508 illus.

A short history of the paper currency issues of Tibet between 1914 and 1950 is given. The different dating systems used on Tibetan coins and paper money are described. Ten varieties of paper money are listed, with translations of the inscriptions. (Author)

573 RICE, FOSTER WILD. The Altered Bank Note Plates of the Bank of North America of Seymour, Connecticut (1851-1857). *EPJ* Vol. 25 No. 4 (Fall 1968) pp. 156-168 illus.

574 SHAFER, NEIL. *A Guide Book of Modern United States Currency . . .* With special assistance from William P. Donlon. 3rd ed. Racine, Wisc., Western Publ. 1968. 160 pp. illus.

Small size United States paper money printed since 1928 is catalogued. There are two appendices with information on "error and freak notes" and the total amount of notes delivered for each issue. (Hillel Kaslove)

575 SIMPSON, SCOTT. Bank Notes Overprinted for Use in the Yukon. *TCNRS* Vol. 1 No. 2 (Apr. 1965) pp. 54-55.

In 1896, the Canadian Bank of Commerce opened a branch in the Yukon and supplied the Territory with bank-notes. Notes were overprinted "Yukon" or "Dawson" to prevent their being spent elsewhere in case of theft or loss. Each shipment was overprinted in a different color for ready identification. Notes for \$5, \$10, \$20, \$50 and \$100 were overprinted until 1901, when conditions in the Yukon Territory became more settled. These notes are listed, with the amount issued. (R. C. Willey)

576 TANNAHILL, C. C. Saskatchewan Script [sic]. *TCNRS* Vol. 1 No. 1 (Jan. 1965) pp. 6-7.

An account of the formation of a cooperative society at Hamona in the province of Saskatchewan is given, and of the cardboard scrip issued to its members for the purchase of goods from the store operated by the society. The Harmony Co-operative Industrial Association, as the society was called, existed from 1895 to 1900, when it was disbanded. (R. C. Willey)

577 TANNAHILL, C. C. Weyburn Security Bank 1911-1931. *TCNRS* Vol. 2 No. 2 (Apr. 1966) pp. 12-15 illus.

The Weyburn Security Bank, chartered in 1911 and founded at Weyburn, Saskatchewan, and with many branches in the south of the province, issued notes for \$5, \$10 and \$20. In 1931 the bank merged with the Imperial Bank of Canada. This subject was also treated in *CNJ* Vol. 11 No. 7 (July 1966) pp. 266-268, 284. (R. C. Willey)

578 WIGINGTON, HARRY G. Obsolete Paper Currency, Drafts and Scrip of California. *PM* Vol. 7 No. 3 (1968) pp. 75–86 illus.

579 WILLEY, R. C. A History of Paper Money in Canada. *WNJ* Vol. 5 No. 7 (July 1968) pp. 399–401; Vol. 5 No. 9 (Sept. 1968) pp. 534–539 illus. Vol. 5 No. 10 (Oct. 1968) pp. 571–578 illus.

580 YOKOGAWA, KOZO. *Shina Shihei Meikan* [A catalogue of Chinese paper money]. Sapporo, Japan, The Author 1968. 136 pp. 10 pls.

About 1500 examples of Chinese paper money are listed with descriptions of dates, sizes, designs and valuations. *(Hitoshi Kozono)*

For additional references to paper money, see the following abstracts:

General, Nos. 17, 22

Near and Middle East, No. 217

Far East, Nos. 252, 257, 265

Great Britain and Ireland, No. 285

Western and Central Europe, Nos. 302, 304, 362, 374

Canada, Nos. 451, 453

Tokens and jetons, No. 618.

TOKENS AND JETONS

581 BALOG, PAUL. Ayyūbid Jetons. *Atti del Terzo Congresso di Studi Arabi e Islamici (Ravello, 1–6 settembre, 1966)* (Naples, Istituto Universitario Orientale 1967) pp. 121–125.

This paper is a study of 139 Ayyūbid glass jetons, made of opaque glass paste, in the collection of the American Numismatic Society and elsewhere. Evidence that they are Ayyūbid is presented, and that they are fiduciary currency, circulated as currency proper and not as coin weights. *(Anne S. Davidson)*

582 BOWMAN, FRED. The A. Ruggle & Sons Tokens of Floradale, Ontario. *TCNRS* Vol. 3 No. 4 (Oct. 1967) p. 57.

583 BOWMAN, FRED. Canadian Borderline Tokens. *TCNRS* Vol. 2 No. 3 (July 1966) pp. 28–32.

English and Irish copper tokens of the 19th century in circulation in Canada are described. These pieces were never intended for circulation in Canada, but were brought over in small amounts by immigrants. On account of the shortage of small change in the Canadian colonies, they were accepted without hesitation. *(R. C. Willey)*

584 BOWMAN, FRED. The Porcheron Tokens. *TCNRS* Vol. 1 No. 1 (Jan. 1965) pp. 2-5 illus.

Tokens struck from dies of various medals and tokens in conjunction with metal stamps bearing the name of A. D. Porcheron, a Montreal tobacconist who used them originally to mark his stocks of plug tobacco, are listed. The stamps were acquired by a collector in Montreal and used to produce the listed pieces for sale to collectors. This subject was also treated in *CNJ* Vol. 10 No. 2 (Feb. 1965) pp. 51-54. See abstract in *NL* 71 p. 634. (*R. C. Willey*)

585 BOWMAN, FRED. Tokens of E. D. Eidt, Phillipsburg, Ontario. *TCNRS* Vol. 4 No. 3 (July 1968) p. 44.

586 BOWMAN, FRED. The Tom Elder Tokens. *TCNRS* Vol. 1 No. 3 (July 1965) p. 66 illus.

Tokens, or medalets, struck about 1908 by the famous New York coin dealer, Thomas Elder, combining with various reverses a bouquet die closely resembling that of Breton No. 690, are described. They were made available at the Convention of the American Numismatic Association in 1909 at Montreal. The dies are still in existence. (*R. C. Willey*)

587 BREDIN, R. Répertoire de méreaux français [suite]. *CahN* Vol. 3 No. 10 (1966) pp. 299-303, No. 11 pp. 334-335; Vol. 4 Nos. 12-13 (1967) pp. 404-405.

This article continues a series begun in *CahN* Vol. 3 No. 9 (1966) pp. 264-266.

588 CARROLL, SHELDON S. Business College Metallic Tokens. *TCNRS* Vol. 1 No. 2 (Apr. 1965) p. 61.

A listing of simulated money in metallic form, used by business colleges to teach banking and commercial procedures, is given. A supplementary list appeared in *TCNRS* Vol. 4 No. 2 (Apr. 1968) pp. 23-25. See also abstract No. 562. (*R. C. Willey*)

589 CARROLL, SHELDON S. The Fantastic Philemon Wright Counterstamps. *TCNRS* Vol. 4 No. 3 (July 1968) pp. 37-39 illus.

An account of a series of American, Mexican and Spanish coins counterstamped by Philemon Wright, a miller of Hull, Quebec, for members of his family, is given. Each coin was counterstamped, about 1819, with the initials of one of the family. They are now in the National Numismatic Collection of the Bank of Canada. This subject was also treated in *CNJ* Vol. 13 No. 7 (July 1968) pp. 254 ff. (*R. C. Willey*)

590 CASTAING, R. Jeton de Boiveau, élu aux Etats de Bourgogne. *BSFN* Vol. 23 No. 4 (Apr. 1968) p. 270.

591 CHAURAND, LOUIS. Un jeton inédit des Etats du Languedoc. *BSFN* Vol. 23 No. 4 (Apr. 1968) p. 275.

A jeton of the year 1755 has an obverse type (arms of the Cardinal de la Roche-Aymon) previously unpublished for this year. (Jacques Yvon)

592 FERGUSON, J. D. 4-Wing Tokens. *TCNRS* Vol. 4 No. 4 (Oct. 1968) p. 54.

The tokens of the number 4 wing of the Royal Canadian Air Force in Europe are described. (R. C. Willey)

593 FERGUSON, J. D. Identification of Certain Bakery Tokens. *TCNRS* Vol. 4 No. 4 (Oct. 1968) p. 70.

594 FERGUSON, J. D. "Sun Tavern" Canadian Blacksmith Token. *TCNRS* Vol. 2 No. 2 (Apr. 1966) pp. 10-11 illus.

The Blacksmith token, Wood 24, inscribed RISEING SUN TAVERN, is described and attributed to a tavern of this name in Toronto, Ontario. This subject was also treated in *CNJ* Vol. 11 No. 8 (Aug. 1966) pp. 302-303. (R. C. Willey)

595 FORTON, R. and LASSERE, C. Médailles et jetons médicaux bordelais. *BSFN* Vol. 23 No. 1 (Jan. 1968) pp. 229-232.

Five 18th-century jetons of the surgeons' society of Bordeaux, medical and para-medical jetons of the 19th century, and vaccine medals of the department of Gironde are considered. (Jacques Yvon)

596 FOURNIER, P.-F. Un jeton de Jean III, comte d'Auvergne. *AuvergneLitt* Vol. 44 (1967) pp. 41-45.

597 FULD, MELVIN. Campaign Tokens. *Num* Vol. 81 No. 11 (Nov. 1968) pp. 1445-1448 illus.

598 FULD, MELVIN. Old Movie Tokens. *Num* Vol. 82 No. 1 (Jan. 1969) pp. 21-24 illus.

599 FULD, MELVIN. Tokens and their Impact on Numismatics. *TAMSI* Vol. 8 No. 6 (Dec. 1968) pp. 177-187 illus.

The purposes for which tokens are issued and their legality in the United States are discussed.

600 FUNCK, WALTER. *Die Notmünzen der deutschen Städte, Gemeinden, Kreise, Länder etc., Amtliche Ausgaben 1916-1921.* 5th ed. Münster 1966. 239 pp.

Official issues of German local and regional tokens are listed in this catalogue. The tokens were struck mainly from 1916–1921, with a few issues from 1922–1924. After World War I official tokens circulated only in Hannoversch-Münden. Some details that appeared in previous editions of this work have been omitted here. An abstract of the 4th edition appeared in *NL* 67 p. 141.
(*Niklot Klüssendorf*)

601 GINGRAS, LARRY. The Hudson's Bay Company's East Main District Tokens in Presentation Cases. *TCNRS* Vol. 4 No. 2 (Apr. 1968) p. 35.

In 1958 Trans-Canada Airlines began flights to London, England from Vancouver, British Columbia, over the Hudson Bay Route. Specimens of the 1/2 Made Beaver Token of the East Main District (Breton No. 927) were procured from the Company and presented to passengers on the inaugural flight.
(*R. C. Willey*)

602 GINGRAS, LARRY. The Hudson's Bay Company's Yorkton, Sask. Tokens. *TCNRS* Vol. 3 No. 4 (Oct. 1967) pp. 51–52.

603 GOULD, MAURICE M. The Devins & Bolton Counterstamps. *TCNRS* Vol. 2 No. 2 (Apr. 1966) p. 18.

An account is given of the token struck for Devins & Bolton, a Montreal drug firm, in 1868 (Breton No. 569), and of the various Canadian colonial and American copper coins countermarked by this firm about 1856. This subject was also treated in *CNJ* Vol. 11 No. 11 (Nov. 1966) p. 413. (*R. C. Willey*)

604 GREENE, RONALD A. A. McKinney & Son, Powell River, and Thomas Plimley, Ltd. *TCNRS* Vol. 2 No. 3 (July 1966) pp. 33–35.

605 GREENE, RONALD A. The Aaron Ball Token and the James T. Brown Token. *TCNRS* Vol. 2 No. 1 (Jan. 1966) pp. 6–7.

606 GREENE, RONALD A. The Fernwood Bakery; Corner Grocery; A. G. Carter; McCoy Lake Farm; and Pro Patria Branch, Canadian Legion, Victoria, B. C. *TCNRS* Vol. 4 No. 2 (Apr. 1968) pp. 26–30.

607 GREENE, RONALD A. The Fernwood Dairy of Victoria, and Homestead Farm of Saanich. *TCNRS* Vol. 4 No. 1 (Jan. 1968) pp. 12–13.

608 GREENE, RONALD A. The Frederick Paine Token, and the E. & T. Raper Token. *TCNRS* Vol. 2 No. 2 (Apr. 1966) pp. 16–17.

609 GREENE, RONALD A. Genoa Bay Farm, and Deaville, Sons & Co. *TCNRS* Vol. 4 No. 3 (July 1968) pp. 43, 48.

610 GREENE, RONALD A. George Rogers Dairy. *TCNRS* Vol. 4 No. 4 (Oct. 1968) p. 56.

611 GREENE, RONALD A. Jacoby Bros. Ltd. *TCNRS* Vol. 1 No. 4 (Oct. 1965) pp. 74-77.

612 GREENE, RONALD A. Ladysmith and Some of its Tokens. *TCNRS* Vol. 3 No. 3 (July 1967) pp. 46-48.

613 GREENE, RONALD A. More Nanaimo Dairy Tokens. *TCNRS* Vol. 3 No. 2 (Apr. 1967) pp. 23-26; Vol. 3 No. 3 (July 1967) pp. 41-45.

614 GREENE, RONALD A. Nanaimo and Some of its Dairy Tokens. *TCNRS* Vol. 3 No. 1 (Jan. 1967) pp. 6-8.

615 GREENE, RONALD A. Northwestern Creamery Tokens. *TCNRS* Vol. 1 No. 3 (July 1965) p. 72.

616 GREENE, RONALD A. Registered Dairy Farms, Saanichton, B. C. *TCNRS* Vol. 3 No. 4 (Oct. 1967) pp. 54-56.

617 GREENE, RONALD A. Trayling & Waters, Manufacturing Jewellers. *TCNRS* Vol. 3 No. 1 (Jan. 1967) p. 10.

618 HABREKORN, RAYMOND. Billets de la "Jeanne d'Arc" (suite) et autres "billets de croisières." *BSFN* Vol. 23 No. 1 (Jan. 1968) pp. 232-233.

The discussion of ship's currency begun in *BSFN* Vol. 22 No. 9 (Nov. 1967) p. 26 (see *NL* 80 p. 127) is continued. A series of notes for the use of passengers on the Rumanian vessel *Transylvania*, for their expenses on board ship during voyages in the Black Sea and Eastern Mediterranean, is described.

(*Jacques Yvon*)

619 HEWITT, LEE F. *Nevada Gaming Tokens*. Compiled with the cooperation of William Williges and Agnar Wahlberg. Chicago, Hewitt Bros. [1968]. 20 pp. illus.

620 HILL, LESLIE C. The Gates of St. Leon. *TCNRS* Vol. 1 No. 3 (July 1965) p. 65.

A token good for one bath at the hot springs of the St. Leon Hotel on Upper Arrow Lake in British Columbia is described.

(*R. C. Willey*)

621 KILDARE, MAURICE. Navajo Trading Post Money. *Coinage* Vol. 5 No. 2 (Feb. 1969) pp. 52-54, 74, 76, 78 illus.

100 NUMISMATIC LITERATURE No. 82

622 KINDLER, ARIE. [Tokens of Cafe Werner, Haifa.] *AHHI* Vol. 3 No. 2 (Oct. 1968) pp. 46-47 pl. b. In Hebrew.

Tokens used by the above cafe during the period 1935-1950 are described.
(*Arnold Spaer*)

623 MACDONALD, A. M. The A. L. Cleveland Token. *TCNRS* Vol. 3 No. 1 (Jan. 1967) p. 9.

624 MACDONALD, A. M. Blakley & Co. (Breton 901): The Great Salt Controversy. *TCNRS* Vol. 4 No. 1 (Jan. 1968) pp. 9-10 illus.

A short history of the Blakley token is given, with an explanation of the error GREAT DRY SALT GOODS inscribed on the token.
(*R. C. Willey*)

625 MACDONALD, A. M. G. A. Cook & Co. Tokens. *TCNRS* Vol. 3 No. 1 (Jan. 1967) p. 9.

626 MACDONALD, A. M. The Halifax Steamboat Token, Fact or Fiction. *TCNRS* Vol. 1 No. 1 (Jan. 1965) p. 28.

The history of the Halifax Steamboat Company is outlined, with evidence that the token, Breton No. 900, may never have been used by the Company.
(*R. C. Willey*)

627 MACDONALD, A. M. Preliminary List, Nova Scotia Tokens. *TCNRS* Vol. 1 No. 3 (July 1965) pp. 67-71.

628 McDOWELL, KAY. Pageant of Alaskan Tokens. *Coins* Vol. 16 No. 1 (Jan. 1969) pp. 29-32 illus.

629 MARGOLIS, RICHARD. Merchants' Tokens of the French Revolution. *JSIN* Vol. 1 No. 4 (Oct.-Dec. 1968) pp. 91-93 illus.

630 NICHOLS, PETER. Since the Days of Barter. *Num* Vol. 81 No. 12 (Dec. 1968) pp. 1569-1574 illus.

Brass and aluminum tokens issued by the Hudson's Bay Company do not have monetary value, but serve as counters in the fur trade, which help the customer to total the value of his purchases.

631 ORRAHOOD, M. DAVID. Coal Tokens and U. S. Patents. *Num* Vol. 81 No. 12 (Dec. 1968) pp. 1597-1598 diags.

632 PALMER, KENNETH. J. K. Cranston of Galt. *TCNRS* Vol. 4 No. 2 (Apr. 1968) pp. 17-20.

This article also appeared in *CNJ* Vol. 13 No. 8 (Aug. 1968) pp. 294-296.
(*R. C. Willey*)

633 PALMER, KENNETH. Ralston's Three Beauties. *TCNRS* Vol. 3 No. 3 (July 1967) pp. 39-40.

A history of Robert Ralston & Co. of Hamilton, Ontario, and their tokens is given. (R. C. Willey)

634 PALMER, KENNETH. The Weatherhead Token. *TCNRS* Vol. 4 No. 3 (July 1968) p. 47.

635 POLLACK, FOSTER B. Supplemental Listing of the Hickey Brothers Trade Checks. *TAMSJ* Vol. 8 No. 6 (Dec. 1968) p. 191 illus.

See *NL* 81-839.

636 PRENOVEAU, J. J. Notes concernant les bouquet sous et Habitant tokens. *TCNRS* Vol. 1 No. 1 (Jan. 1965) pp. 22-27. In French and English.

The conditions in lower Canada leading to the issue of copper tokens by the banks are described. Until 1837 there was a serious shortage of small change, and thousands of nondescript brass pieces flooded the colony. The banks began to issue sous to replace the brass, which they would no longer accept, only to see these imitated by others interested in their own profit. Most of these "bad sous" originated in Belleville, New Jersey. The situation did not improve until the issue of the Habitant tokens of 1837. (R. C. Willey)

637 SAFFORD, DWIGHT A. San Diego Exonumia. *CN* Vol. 22 No. 4 (Fall 1968) pp. 143-147.

Tokens and medals of the United States in the author's collection are catalogued.

638 SEYMOUR, F. S. United States Ration Tokens of World War II. *ANJ* Vol. 19 No. 2 (Apr.-June 1968) pp. 217-219 illus.

Small red or blue plastic discs were used between 1944 and 1946 as small change when rationed goods were being purchased, since paper coupons soon became too dilapidated to be used for this purpose. (J. R. Jones)

639 SIGGERS, PAUL. The Somass Dairy. *TCNRS* Vol. 4 No. 4 (Oct. 1968) p. 58.

640 SIGGERS, PAUL and GREENE, RONALD A. McKinnon's Dairy, Ltd. *TCNRS* Vol. 4 No. 4 (Oct. 1968) p. 57.

641 SIMPSON, SCOTT. Draney's Cannery Tokens. *TCNRS* Vol. 2 No. 2 (Apr. 1966) p. 21.

102 NUMISMATIC LITERATURE No. 82

642 STEWART, DONALD M. Cigar Store Tokens. *TCNRS* Vol. 1 No. 1 (Jan. 1965) p. 7.

Gambling tokens used in cigar stores in western Canada are described.
(*R. C. Willey*)

643 STEWART, DONALD M. The E. Chugg Dairy Tokens. *TCNRS* Vol. 3 No. 4 (Oct. 1967) p. 53.

This subject was also treated in *CNJ* Vol. 13 No. 2 (Feb. 1978) p. 48.

644 STEWART, DONALD M. Grand Terminal Club Ltd. *TCNRS* Vol. 3 No. 3 (July 1967) p. 5.

645 STEWART, DONALD M. Long Super Drugs Ltd. Tokens. *TCNRS* Vol. 4 No. 4 (Oct. 1968) p. 55.

646 STEWART, DONALD M. The Monsoon Business Card. *TCNRS* Vol. 1 No. 2 (Apr. 1965) p. 60.

647 STEWART, DONALD M. The Pete's Bake Shop Tokens, Aklavik, N. W. T. *TCNRS* Vol. 3 No. 2 (Apr. 1967) pp. 27-28.

648 STEWART, DONALD M. The S. M. Peffer Tokens of Aklavik, N. W. T. *TCNRS* Vol. 3 No. 1 (Jan. 1967) pp. 4-5.

649 STEWART, DONALD M. The Supply Company Ltd. Tokens. *TCNRS* Vol. 4 No. 1 (Jan. 1968) p. 11.

This subject was also treated in *CNJ* Vol. 13 No. 4 (Apr. 1968) p. 145.

650 STEWART, DONALD M. The Trade Tokens of Manitoba. *TCNRS* Vol. 1 No. 2 (Apr. 1965) pp. 33-49.

Trade tokens of Manitoba are listed, with a short historical introduction. Supplementary lists appeared in *TCNRS* Vol. 1 No. 4 (Oct. 1965) pp. 76-84 and Vol. 2 No. 3 (July 1966) pp. 36-37. This subject was also treated in recent issues of *CNJ*. For references see *NL* 80 p. 126.
(*R. C. Willey*)

651 STEWART, DONALD M. and SIMPSON, SCOTT. The Tokens of James Mervyn. *TCNRS* Vol. 2 No. 2 (Apr. 1966) pp. 19-20.

652 STEWART, DONALD M. and SIMPSON, SCOTT. The Trade Tokens of Taylor, Drury, Pedlar, & Company, Ltd. *TCNRS* Vol. 1 No. 4 (Oct. 1965) pp. 85-86.

653 TANNAHILL, C. C. The A. R. Colquhoun & Son Tokens. *TCNRS* Vol. 3 No. 2 (Apr. 1967) pp. 29–30.

654 TARGONSKY, PAUL. *A Catalog of Telephone Tokens of the World*. Meriden, Conn., The Author 1968. 23 pp. 7 pls.

655 TRIGGS, ANTHONY. Hampshire Trade Tokens of the 18th Century. *CM* Vol. 5 No. 1 (Sept. 1967) pp. 35–36 illus.

The token issues are divided into groups, on the basis of the historical figures portrayed. (Author)

656 WATSON, DOUGLAS. *Illustrated Guide to Wisconsin Civil War Tokens*. Iola, Wisc., Krause [1968]. 51 pp. illus.

The tokens of Wisconsin issued during the Civil War are listed and illustrated. Fuld numbers are used as well as those of Hetrich and Gutttag. A rarity scale is provided for each token. (Hillel Kaslove)

657 WEILLER, RAYMOND. Un jeton de récompense inédit du XIXe siècle. *CENB* Vol. 5 No. 1 (Jan.–March 1968) p. 18 illus.

A token in terracotta was created in the 19th century to reward the best workmen of an earthenware factory at Septfontaines, near Luxembourg. (Paul Naster)

658 WILLEY, R. C. Drysaltery. A Further Note on Breton 901. *TCNRS* Vol. 4 No. 3 (July 1968) p. 42.

This is a sequel to A. M. MacDonald's "The Great Salt Controversy" (see abstract No. 624). (Author)

659 WILLEY, R. C. Num Illos Vis Capere? *TCNRS* Vol. 2 No. 1 (Jan. 1966) pp. 1–3.

This article also appeared in *CNJ* Vol. 11 No. 3 (March 1966) pp. 90–93. See abstract in *NL* 78 p. 381.

For additional references to tokens and jetons, see the following abstracts:

General, Nos. 3, 17
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Canada, Nos. 451, 452, 453, 457, 458
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Paper Money, No. 562.

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660 BAKKEN, ARNE. Den kongelige Mynt, Kongsberg, 1967. *NNUM* (Nov. 1968) p. 187.

The production of coins and medals at the Norwegian Royal Mint, Kongsberg, for 1967 is reported. *(Otto Mørkholm)*

661 BJÖRKMAN, STAFFAN. Islandsmynt 1967 m.m. *NNUM* (Oct. 1968) pp. 163–167.

The production of coins for Iceland at the Royal Mint, London, for 1967 is reported. *(Otto Mørkholm)*

662 CHRISTIANSEN, A. K. F. Den kgl. Mønt, København 1967. *NNUM* (Nov. 1968) pp. 185–186.

The coin production at the Danish Royal Mint, Copenhagen, for 1967 is reported. *(Otto Mørkholm)*

663 SOINIEMI, A. Myntverket i Finland, Helsinki, 1967. *NNUM* (Nov. 1968) p. 186.

The production of coins and medals at the Finnish Mint, Helsinki, for 1967 is reported. *(Otto Mørkholm)*

664 ULVFOT. BENKT. Kungl. Mynt- och Justeringsverket. Stockholm, 1967. *NNUM* (Nov. 1968) pp. 188–189.

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THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 · Incorporated 1865

BROADWAY BETWEEN 155TH & 156TH STREETS

NEW YORK, N.Y. 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are \$10.00. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic, of which usually several appear each year. The *American Numismatic Society Museum Notes* is a publication, irregular in appearance, consisting of brief notes and papers, principally on items in the Society's collections. *Numismatic Literature*, published twice each year, lists current numismatic publications with abstracts of their content. *Numismatic Studies* is a series accommodating works in a larger format.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 20,000 volumes, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 5 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Washington's Birthday, Memorial Day, Independence Day, Election Day, Thanksgiving Day and Christmas Day.

NUMISMATIC LITERATURE

No. 83

December 1969



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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 and 82 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately rather than consecutively within a biennial volume. Abstracts are numbered consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 83-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indexes are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list, which precedes the subject index, is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

The format of the present issue is new in only one respect. Publications concerning seals and engraved gems are no longer listed in a separate section, but are integrated with other numismatic subjects in the pertinent cultural or geographical sections. Readers who wish to isolate this material can do so through the subject index.

Although *NL* is a bibliography of current publications, an effort is being made in this issue, and will be continued in future issues, to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and

which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

THE CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
4. Date of publication
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, *and the title is fully descriptive of the contents*, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

NOTE TO CONTRIBUTING EDITORS

The next issue of *Numismatic Literature* will be published in September 1970. Thereafter the publication dates will be March and September of each year. Abstracts intended for publication in the September 1970 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than May 15, 1970.

PERIODICAL ABBREVIATIONS

<i>AA</i>	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
<i>AArchCarpathica</i>	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>AArchLodziensia</i>	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
<i>ABalt-Slav</i>	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystock, Poland.
<i>AC</i>	<i>L'Antiquité Classique.</i> Louvain, Belgium.
<i>ACR</i>	<i>Australian Coin Review.</i> Melbourne, Australia.
<i>ADelt</i>	<i>Archaiologikon Deltion.</i> Athens, Greece.
<i>AF</i>	<i>Ausgrabungen und Funde. Nachrichtenblatt für Vor- und Frühgeschichte.</i> Akademie der Wissenschaften, Berlin, E. Germany.
<i>AHHI</i>	<i>Alon Hahevera Hanumismatit Le'Israel.</i> News-sheet of the Israel Numismatic Society, Tel Aviv, Israel.
<i>AJA</i>	<i>American Journal of Archaeology.</i> Archaeological Institute of America, New York, New York, U.S.A.
<i>AK</i>	<i>Antike Kunst.</i> Vereinigung der Freunde Antiker Kunst, Basel, Switzerland.
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis.</i> Muzeul de Istorie, Cluj, Rumania.
<i>AnatStud</i>	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara.</i> London, England.
<i>ANJ</i>	<i>Australian Numismatic Journal.</i> Numismatic Society of South Australia, Adelaide, Australia.
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona.</i> Verona, Italy.
<i>ANSMN</i>	<i>American Numismatic Society Museum Notes.</i> New York, New York, U.S.A.
<i>Antiquity</i>	<i>Antiquity. A Quarterly Review of Archaeology.</i> Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal. Journal of the Society of Antiquaries of London.</i> London, England.
<i>AOKW</i>	<i>Annalen van de Oudheidkundige Kring van het Land van Waas.</i> Sint-Niklaas-Waas, Belgium.
<i>Apulum</i>	<i>Apulum. Acta Musei Apulensis.</i> Alba-Iulia, Bucharest, Rumania.
<i>Archaeology</i>	<i>Archaeology.</i> Archaeological Institute of America, New York, New York, U.S.A.

<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athēnōn</i> . Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis</i> . Cambrian Archaeological Association, London, England.
<i>ArchCantiana</i>	<i>Archaeologia Cantiana</i> . Transactions of the Kent Archaeological Society. London, England.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses. Annuaire</i> . Lausanne, Switzerland.
<i>ArchJuives</i>	<i>Archives Juives. Cahiers de la Commission des Archives Juives</i> . Paris, France.
<i>Arethusa</i>	<i>Arethusa</i> . State University of New York, Buffalo, New York, U.S.A.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica)</i> . Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
<i>Arkheologiia</i>	<i>Arkheologiia. Organ na Arkheologicheskii Institut i Muzei pri B'lgarskata Akademiia na Naukite</i> . Sofia, Bulgaria.
<i>ArtQ</i>	<i>Art Quarterly</i> . Detroit Institute of Arts, Detroit, Michigan, U.S.A.
<i>Aryana</i>	<i>Aryana</i> . Anjumani Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.
<i>ASocSciLittCannes</i>	<i>Annales de la Société Scientifique et Littéraire de Cannes et de l'Arrondissement de Grasse</i> . Cannes, France.
<i>Auvergne Litt</i>	<i>L'Auvergne Littéraire, Artistique et Historique</i> . Clermont-Ferrand, France.
<i>AV</i>	<i>Annales Valaisannes</i> . Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
<i>BA</i>	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione</i> . Rome, Italy.
<i>BAcadRoyBelg</i>	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique</i> . Brussels, Belgium.
<i>Bad Hersfelder Jh</i>	<i>Bad Hersfelder Jahreshft</i> . Hersfeld, W. Germany
<i>Bancoposten</i>	<i>Bancoposten</i> . Stockholm, Sweden.
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BCH</i>	<i>Bulletin de Correspondance Hellénique</i> . École Française d'Athènes, Paris, France.
<i>Berytus</i>	<i>Berytus</i> . American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
<i>BiblArch</i>	<i>Biblical Archaeologist</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BiblÉcChartes</i>	<i>Bibliothèque de l'École des Chartes</i> . Paris, France.
<i>BiulZydowskiego InstHist</i>	<i>Biuletyn Zydowskiego Instytutu Historycznego</i> . Warszawa, Poland.
<i>BMNB</i>	<i>Bulletin du Musée National de Burgas</i> . Burgas, Bulgaria.

PERIODICAL ABBREVIATIONS

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<i>BNJ</i>	<i>British Numismatic Journal including the Proceedings of the British Numismatic Society.</i> London, England.
<i>BollN</i>	<i>Bolletino Numismatico di Luigi Simonetti.</i> Florence, Italy.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés Archéologiques d'Eure-et-Loir.</i> Chartres, France.
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueologica.</i> Universidad de Valladolid, Spain
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique.</i> Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie.</i> Meaux, France.
<i>BullCercArchHesbaye-Con-droz</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Con-droz.</i> Amay, Belgium.
<i>Byminner</i>	<i>Byminner.</i> Oslo, Norway.
<i>Byz-slav</i>	<i>Byzantinoslavica. Sborník pro studium byzantsko-slovanských vztahů.</i> Praha, Czechoslovakia.
<i>BZ</i>	<i>Byzantinische Zeitschrift.</i> Munich, W. Germany.
<i>CahArchHistBerry</i>	<i>Cahiers d'Archéologie et d'Histoire du Berry.</i> Bourges, France.
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques.</i> Paris, France.
<i>CahRené de Lucinge</i>	<i>Cahiers René de Lucinge.</i> Ambérieu, France.
<i>Carinthia</i>	<i>Carinthia. Mitteilungen des Geschichtsverein für Kärnten.</i> Klagenfurt, Austria.
<i>Carpica</i>	<i>Carpica.</i> Rumania.
<i>ČasNárodMuz</i>	<i>Časopis Národního Muzea. Historické Muzeum Ročník. Národní Muzeum, Praha, Czechoslovakia.</i>
<i>CENB</i>	<i>Cercle d'Études Numismatiques. Bulletin.</i> Brussels, Belgium.
<i>CFM</i>	<i>Club Française de la Médaille.</i> Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>CM</i>	<i>Coins and Medals.</i> Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly.</i> London, England.
<i>CN</i>	<i>Calcoin News. Quarterly Magazine of the California State Numismatic Association.</i> Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal.</i> Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>Coinage</i>	<i>Coinage.</i> Encino, California, U.S.A.
<i>ColN</i>	<i>Colonial Newsletter.</i> Huntsville, Alabama, U.S.A.
<i>Coins</i>	<i>Coins.</i> Iola, Wisconsin, U.S.A.
<i>Cornish Arch</i>	<i>Cornish Archaeology.</i> Cornwall Archaeological Society, Camborne, England.

<i>Corse Hist</i>	<i>Corse Historique. Études et Documents.</i> Ajaccio, Corsica.
<i>CR</i>	<i>Classical Review.</i> Classical Association, London, England.
<i>CreștColect</i>	<i>Creșterea Colectiilor. Caiet Selectiv de Informare.</i> Rumania.
<i>CrowtherFPL</i>	<i>D. J. Crowther Ltd. [Fixed Price List].</i> London, England.
<i>CSAN</i>	<i>Coin, Stamp and Antique News.</i> Toronto, Ontario, Canada.
<i>CulStudCercBrașov</i>	<i>Culgere de Studii și Cercetări.</i> Muzeul Regional Brașov, Rumania.
<i>Cunobelin</i>	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies.</i> Leeds, England.
<i>CW</i>	<i>Coin World.</i> Sidney, Ohio, U.S.A.
<i>Dacia</i>	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne.</i> Bucharest, Rumania.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal.</i> Derbyshire Archaeological and Natural History Society, London, England.
<i>Déri MúzÉv</i>	<i>Déri Múzeum Évkönyve.</i> Debrecen, Hungary.
<i>Dülmener Hb</i>	<i>Dülmener Heimatblätter.</i> Dülmen, W. Germany.
<i>EconHistRev</i>	<i>Economic History Review.</i> Economic History Society, London, England.
<i>EN</i>	<i>European Numismatics.</i> Amsterdam, Netherlands.
<i>EpigrVostok</i>	<i>Epigrafika Vostoka. Sbornik Statei.</i> Akademiia Nauk SSSR, Institut Istorii Material'noi Kul'tury, Moscow, U.S.S.R.
<i>EPJ</i>	<i>Essay-Proof Journal. Official Journal of the Essay-Proof Society.</i> Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem. Quarterly of the Numismatic Section of the Hungarian Archaeological, Fine Arts, Historical and Numismatic Society.</i> Budapest, Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel.</i> Israel Exploration Society, Jerusalem, Israel.
<i>Expedition</i>	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania.</i> Philadelphia, Pennsylvania, U.S.A.
<i>FA</i>	<i>Fasti Archaeologici.</i> International Association for Classical Archaeology, Florence, Italy.
<i>FB</i>	<i>Forschungen und Berichte.</i> Staatliche Museen zu Berlin, Berlin, E. Germany.
<i>Fenway C</i>	<i>Fenway Court.</i> Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
<i>Folia Arch</i>	<i>Folia Archeologica. Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve.</i> Budapest, Hungary.
<i>Fornvännen</i>	<i>Fornvännen. Tidskrift för Svensk Antikvarisk Forskning.</i> The Royal Academy of Letters,

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	History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>FRA</i>	<i>Fra Randers Amt</i> . Historical Association of the County of Randers, Denmark.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana</i> . Società Chimica Italiana, Rome, Italy.
<i>Genava</i>	<i>Genava</i> . Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal</i> . Royal Geographical Society of London, England.
<i>Gießerei</i>	<i>Gießerei</i> . <i>Zeitschrift für das Gesamte Gießereiwesen</i> . Deutschen Gießerei-Vereinigungen, Düsseldorf, W. Germany.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten</i> . Gesellschaft für Internationale Geldgeschichte, Frankfurt am Main, W. Germany.
<i>Gnomon</i>	<i>Gnomon</i> . <i>Kritische Zeitschrift für die Gesamte Klassische Altertumswissenschaft</i> . Munich, W. Germany.
<i>Godišnjak Pomorskog Muzeja u Kotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Year-book of the Maritime Museum in Kotor]. Kotor, Yugoslavia.
<i>GP</i>	<i>Geuzenpenning Munt- en Penningkundig Nieuws</i> . Driemaandelijkse Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa</i> . <i>Jahresbericht</i> . Vindonissa-Museum, Brugg, Switzerland.
<i>Helinium</i>	<i>Helinium</i> . <i>Revue Consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg</i> . Wetteren, Belgium.
<i>Hémecht</i>	<i>Hémecht</i> . <i>Zeitschrift für Luxemburger Geschichte</i> . Luxembourg.
<i>Hertfordshire Arch</i>	<i>Hertfordshire Archaeology</i> . Hertford, England.
<i>Hesperia</i>	<i>Hesperia</i> . <i>Journal of the American School of Classical Studies at Athens</i> . Princeton, New Jersey, U.S.A.
<i>HjKreis Hofgeismar</i>	<i>Heimatjahrbuch für den Kreis Hofgeismar</i> . Hofgeismar, W. Germany
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis</i> . Netherlands.
<i>HstKreise Olpe</i>	<i>Heimatstimmen aus dem Kreise Olpe</i> . Olpe, W. Germany.
<i>HT</i>	<i>History Today</i> . London, England.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskiiia Institut</i> (<i>Bulletin de l'Institut d'Archéologie</i>). Sofia, Bulgaria.
<i>IEJ</i>	<i>Israel Exploration Journal</i> . Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture. Jerusalem, Israel.

<i>IN</i>	<i>Italia Numismatica</i> . Mantua, Italy.
<i>Iparművészeti Múzeum Évkönyve</i>	<i>Iparművészeti Múzeum Évkönyve</i> . Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>Islah</i>	<i>Islah [Reform]</i> . Kabul, Afghanistan.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istorichesko Družestvo</i> (<i>Bulletin de la Société Historique Bulgare</i>). Sofia, Bulgaria.
<i>IzvOtdelObshchestNauk AN Tadz</i>	<i>Izvestiia Otdeleniia Obshchestvennykh Nauk</i> . Akademii Nauk Tadzhikskoi SSR, Stalinabad, U.S.S.R.
<i>JAfrican Hist</i>	<i>Journal of African History</i> . Cambridge, England.
<i>JBAA</i>	<i>Journal of the British Archaeological Association</i> . Department of British and Mediaeval Antiquities, British Museum, London, England.
<i>JbBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums</i> . Berne, Switzerland.
<i>JbCoburgLandesst</i>	<i>Jahrbuch der Coburger Landesstiftung</i> , Coburg, W. Germany.
<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland</i> . Germany.
<i>JdAI</i>	<i>Jahrbuch des Deutschen Archäologischen Instituts</i> . Berlin, W. Germany.
<i>JESHO</i>	<i>Journal of the Economic and Social History of the Orient</i> . Leiden, Netherlands.
<i>JHS</i>	<i>Journal of Hellenic Studies</i> . Society for the Promotion of Hellenic Studies, London, England.
<i>JIN</i>	<i>Journal of Israel Numismatics. The Independent Publication for the Collector</i> . International Israel Numismatic Society, New York, New York, U.S.A.
<i>JMV</i>	<i>Jahresschrift für mitteldeutsche Vorgeschichte</i> . Halle an der Saale, E. Germany.
<i>JNG</i>	<i>Jahrbuch für Numismatik und Geldgeschichte</i> . Bayerischen Numismatischen Gesellschaft. Kallmünz über Regensburg, W. Germany.
<i>JNSI</i>	<i>Journal of the Numismatic Society of India</i> . Banaras, India.
<i>Jósa András Múzeum Évkönyve</i>	<i>A Jósa András Múzeum Évkönyve</i> . Nyíregyháza, Hungary.
<i>JRAS</i>	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland</i> . London, England.
<i>JRossicaSoc</i>	<i>Journal of the Rossica Society of Russian Philately</i> . New York, New York, U.S.A.
<i>JRS</i>	<i>Journal of Roman Studies</i> . Society for the Promotion of Roman Studies, London, England.
<i>JSIN</i>	<i>Journal of the Society for International Numismatics</i> , Santa Monica, California, U.S.A.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte</i> . Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, E. Germany.

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<i>Kokalos</i>	<i>Kokalos. Studi pubblicati dall'Istituto di Storia Antica dell' Università di Palermo.</i> Palermo, Sicily.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniia.</i> Institute Etnografii, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstIstMaterKul</i>	<i>Kratkie Soobshcheniia.</i> Instituta Istории Material' noi Kul'tury, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej.</i> Polska Akademia Nauk, Instytut Historii Kultury, Warszawa, Poland.
<i>KwartOpolski</i>	<i>Kwartalnik Opolski.</i> Opolskie Towarzystwo Przyjaciół Nauk, Opolu, Poland.
<i>Latomus</i>	<i>Latomus. Revue d'Etudes Latines.</i> Brussels, Belgium.
<i>Leiegouw</i>	<i>Leiegouw.</i> Vereniging voor de Studie van de lokale Geschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.
<i>Leitz-MittWissenTechnik</i>	<i>Leitz-Mitteilungen für Wissenschaft und Technik.</i> Ernst Leitz GMBH, Wetzlar, W. Germany.
<i>Lüneburger B</i>	<i>Lüneburger Blätter.</i> Lüneburg, W. Germany.
<i>MatIstMuzBucuresti</i>	<i>Materiale de Istorie si Muzeografie.</i> Muzeul de Istorie a Orasului Bucuresti, Bucharest, Rumania.
<i>MatZachodnio-Pomorskie</i>	<i>Materiały Zachodnio-Pomorskie.</i> Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MC</i>	<i>Medal Collector. Official Publication of the Orders and Medals Society of America.</i> Fort Montgomery, New York, U.S.A.
<i>MMB</i>	<i>Münzen- und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und Medaillenkunde.</i> Freiburg im Breisgau, W. Germany.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft.</i> Vienna, Austria.
<i>Móra Ferenc Múzei</i>	<i>Móra Ferenc Múzeum Évkönyve.</i> Szeged, Hungary.
<i>Muse</i>	<i>Muse. Annual of the Museum of Art and Archaeology, University of Missouri.</i> Columbia, Missouri, U.S.A.
<i>MusHa'aretz Bull</i>	<i>Museum Ha'aretz, Tel Aviv, Bulletin.</i> Ramat Aviv, Tel Aviv, Israel.
<i>MuzPitești</i>	<i>Muzeul din Pitești. Studii și Comunicări. Istorie-Științele Naturii.</i> Pitești, Rumania.
<i>Nagano</i>	<i>Nagano.</i> Japan.
<i>NAJN</i>	<i>North American Journal of Numismatics.</i> Chicago, Illinois, U.S.A.
<i>NarodAziiAfriki</i>	<i>Narody Azii i Afriki. Istoriia, Ekonomika, Kul'tura.</i> Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.
<i>Nasa Rodina</i>	<i>Nasa Rodina [Our Homeland].</i> Sofia, Bulgaria.
<i>NatA</i>	<i>Nationalmuseets Arbejdsmark.</i> Copenhagen, Denmark.

<i>NC</i>	<i>Numismatic Chronicle</i> . Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular</i> . Spink & Son, Ltd., London, England.
<i>NE</i>	<i>Numizmatika i Epigrafika</i> . Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>NGQ</i>	<i>Numismatic Gazette Quarterly</i> . Newcastle-upon-Tyne, England.
<i>Nippon Rekishi</i>	<i>Nippon Rekishi</i> . [Japanese History]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
<i>NK</i>	<i>Numizmatikai Közöny</i> . Magyar Régészeti, Művészettörténeti és Eremtani Társulat, Eremtani Szakosztálya, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature</i> .
<i>NListy</i>	<i>Numismatické Listy</i> . Národní Muzeum a Numismatická Společnost Československá, Praha, Czechoslovakia.
<i>NN</i>	<i>Numismatic News Weekly</i> . Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift</i> . <i>Scandinavian Numismatic Journal</i> . The Royal Academy of Letters, History and Antiquities in collaboration with the Scandinavian Numismatic Union, Lund, Sweden.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt</i> . <i>Organ des Verbandes der Deutschen Münzvereine</i> . Emden, W. Germany.
<i>NNM</i>	<i>Numismatic Notes and Monographs</i> . American Numismatic Society, New York, New York, U.S.A.
<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsblad</i> . Copenhagen, Denmark.
<i>Norfolk Arch</i>	<i>Norfolk Archaeology</i> . Norfolk and Norwich Archaeological Society, Norwich, England.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fixed Price List</i> . Coin Galleries, New York, New York, U.S.A.
<i>NS(Czech)</i>	<i>Numismatický Sborník</i> . Československá Akademie Věd, Historický Ústav Čsav, Numismatická Komise, Praha, Czechoslovakia.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine</i> . Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>National Sculpture Review</i> . National Sculpture Society, New York, New York, U.S.A.
<i>Num</i>	<i>Numismatist</i> . <i>Official Publication of the American Numismatic Association</i> . Colorado Springs, Colorado, U.S.A.
<i>Numisma</i>	<i>Numisma</i> . Madrid, Spain.
<i>Numisma (Austral)</i>	<i>Numisma</i> . <i>An Occasional Numismatic Magazine</i> . Melbourne, Australia.
<i>Numismatica</i>	<i>Numismatica</i> . <i>Periodico di Cultura e di Informazione Numismatica</i> . Rome, Italy.

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<i>Numismática (Brazil)</i>	<i>Numismática</i> . Rio de Janeiro, Brazil.
NV	<i>Numizmatičke Vijesti</i> . Hrvatsko Numismatičko Društvo (Croatian Numismatic Society), Zagreb, Yugoslavia.
NYT	<i>New York Times</i> . New York, New York, U.S.A.
NZNJ	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand</i> . Wellington, New Zealand.
<i>Ordenskunde</i>	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen</i> . International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, W. Germany.
<i>OsnabrückMitt</i>	<i>Osnabrücker Mitteilungen</i> . Osnabrück, W. Germany.
<i>Otchłani Wieków</i>	<i>Z Otchłani Wieków. Organ Polskiego Towarzystwa Prehistorycznego i Muzeum Historycznego in Poznaniu</i> . Poznań, Poland.
ÖZV	<i>Österreichische Zeitschrift für Volkskunde</i> . Austria.
PalSbor	<i>Palestinskiĭ Sbornik</i> . Akademiia Nauk SSSR, Rossiiskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.
PBSR	<i>Papers of the British School at Rome</i> . London, England.
PEQ	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
Pfälzer H	<i>Pfälzer Heimat</i> . Speyer, W. Germany.
PhilatPregl	<i>Philatelen Pregled</i> . Sofia, Bulgaria.
Phoenix	<i>Phoenix. Journal of the Classical Association of Canada</i> . Toronto, Ontario, Canada.
PM	<i>Paper Money. Official Publication of the Society of Paper Money Collectors</i> . Jefferson, Wisconsin, U.S.A.
Pontice	<i>Pontice. Studii și Materiale de Istorie, Arheologie și Muzeographie</i> . Rumania.
PP	<i>La Parola del Passato. Rivista di Studi Antichi</i> . Naples, Italy.
Praktika	<i>Praktika tēs en Athēnais Archaïologikēs Hetairias</i> . Archaeological Society, Athens, Greece.
ProbVostok	<i>Problemy Vostokovedeniia</i> . Akademiia Nauk SSSR, Institut Vostokovedeniia, Institut Kitaevdeniia, Moscow, U.S.S.R.
<i>ProcCambridge AntSoc</i>	<i>Proceedings of the Cambridge Antiquarian Society</i> . Cambridge, England.
<i>ProcDevon ArchSoc</i>	<i>Proceedings of the Devon Archaeological Society</i> . Exeter, England.
<i>ProcDorset NaturHistArch Soc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society</i> . Dorchester, England.
<i>ProcSocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland</i> . Edinburgh, Scotland.
<i>ProcSomerset ArchNatur HistSoc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society</i> . Taunton, England.

<i>ProcSuffolk InstArch</i>	<i>Proceedings of the Suffolk Institute of Archaeology.</i> Ipswich, England.
<i>Przegląd Hist</i>	<i>Przegląd Historyczny.</i> Towarzystwo Miłośników Historii, Warszawa, Poland.
<i>PubHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg.</i> Luxembourg.
<i>RANS</i>	<i>Report of the Australian Numismatic Society.</i> Sydney, Australia.
<i>RArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain.</i> Louvain, Belgium.
<i>RBN</i>	<i>Revue Belge de Numismatique et de Sigillographie.</i> Société Royale de Numismatique de Belgique, Brussels, Belgium.
<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>RecBuckinghamshire</i>	<i>Records of Buckinghamshire.</i> Aylesbury, England.
<i>RechÉconLouvain</i>	<i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>RevAlteneo Paraguayo</i>	<i>Revista del Alteneo Paraguayo.</i> Asunción, Paraguay.
<i>RevArhiv</i>	<i>Revista Arhivelor.</i> Bucharest, Rumania.
<i>RevBanque</i>	<i>Revue de la Banque.</i> Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européennes.</i> Academia Republicii Socialiste România, Institutul de Studii Sud-Est Europene, Bucharest, Rumania.
<i>RevIntHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque.</i> Geneva, Switzerland.
<i>RevMuz</i>	<i>Revista Muzeelor.</i> Bucharest, Rumania.
<i>RHist</i>	<i>Revue Historique.</i> Paris, France.
<i>RHistDroit</i>	<i>Revue Historique de Droit Français et Étranger.</i> Paris, France.
<i>RIN</i>	<i>Rivista Italiana di Numismatica e Scienze Affini.</i> Società Numismatica Italiana in Milano, Italy.
<i>RN</i>	<i>Revue Numismatique.</i> Société Française de Numismatique; Centre National de la Recherche Scientifique, Paris, France.
<i>RoczBiałostocki</i>	<i>Rocznik Białostocki.</i> Muzeum w Białymstoku, Białystock, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski.</i> Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie.</i> Warszawa, Poland.
<i>RoczMuzToruniu</i>	<i>Rocznik Muzeum w Toruniu.</i> Toruń, Poland.
<i>Rodopski Zbor</i>	<i>Rodopski Zbornik.</i> B'lgarska Akademiia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>Romana Contact</i>	<i>Romana Contact.</i> Société d'Archéologie Romana, Ganshoren, Belgium.

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<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertums- kunde und Kirchengeschichte.</i> Rome, Italy.
<i>RotenburgSchr</i>	<i>Rotenburger Schriften.</i> Heimatbund Rotenburg/ Wümme, Kreisvereinigung für Heimat- und Kulturpflege e.V., Rotenburg/Wümme, W. Germany.
<i>S.4</i>	<i>Sovetskaia Arkheologiia.</i> Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis.</i> Ru- mania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus.</i> Jeru- salem, Israel.
<i>SborNárodMuzPraze</i>	<i>Sborník Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia.</i> Praha, Czechoslovakia.
<i>SchildSteier</i>	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde.</i> Steirischen Landesmuseum Joanneum, Graz, Austria.
<i>SCIV</i>	<i>Studii si Cercetări de Istorie Veche.</i> Bucharest, Rumania.
<i>SCMB</i>	<i>Seaby's Coin and Medal Bulletin.</i> London, Eng- land.
<i>SCN</i>	<i>Studii si Cercetari de Numismatică.</i> Academia Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>ScotHistR</i>	<i>Scottish Historical Review.</i> Aberdeen, Scotland.
<i>Sefunim</i>	<i>Sefunim. Bulletin of the Maritime Museum.</i> Haifa, Israel.
<i>Shekel</i>	<i>Shekel.</i> American Israel Numismatic Association, New York, New York, U.S.A.
<i>Ślaski KwartHistSobótka</i>	<i>Ślaski Kwartalnik Historyczny Sobótka.</i> Wroc- ławskie Towarzystwo Miłośników Historii, Wrocław, Poland.
<i>SM</i>	<i>Schweizer Münzblätter (Gazette Numismatique Suisse).</i> Schweizerischen Numismatischen Ge- sellschaft (Société Suisse de Numismatique), Berne, Switzerland.
<i>Speculum</i>	<i>Speculum. A Journal of Mediaeval Studies.</i> Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.
<i>SSCA</i>	<i>Stockholm Studies in Classical Archaeology.</i> Stockholm, Sweden.
<i>StudAlb</i>	<i>Studia Albanica.</i> Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.
<i>StudClas</i>	<i>Studii Clasice.</i> Rumania.
<i>StudŹródłoznawcze</i>	<i>Studia Źródłoznawcze. Commentationes.</i> Polska Akademia Nauk, Instytut Historii, Warszawa, Poland.
<i>Sussex ArchColl</i>	<i>Sussex Archaeological Collections Relating to the History and Antiquities of the County.</i> Sussex Archaeological Society, Sussex, England.

<i>Taiyo</i>	<i>Taiyo</i> [<i>The Sun</i>]. Tokyo, Japan.
<i>TAMSJ</i>	<i>TAMS Journal. Official Organ of the Token and Medal Society.</i> Sepulveda, California, U.S.A.
<i>TCNRS</i>	<i>Transactions of the Canadian Numismatic Research Society.</i> Espanola, Ontario, Canada.
<i>TransBristolGloucestershire ArchSoc</i>	<i>Transactions of the Bristol and Gloucestershire Archaeological Society.</i> Bristol, England.
<i>TransEssex ArchSoc</i>	<i>Transactions of the Essex Archaeological Society.</i> Colchester, England.
<i>Trudy ANTadzh</i>	<i>Trudy. Akademii Nauk Tadzhikskoi SSR,</i> Stalinabad, U.S.S.R.
<i>USNatMusBull</i>	<i>United States National Museum Bulletin.</i> Washington, D.C., U.S.A.
<i>VDI</i>	<i>Vestnik Drevnei Istorii (Revue d'Histoire Ancienne).</i> Moscow, U.S.S.R.
<i>Vecherni Novini</i>	<i>Vecherni Novini.</i> Sofia, Bulgaria.
<i>Veszprém Megyei MuzKözlem</i>	<i>Veszprém Megyei Muzeumok Közleményei.</i> Veszprém, Hungary.
<i>WCoins</i>	<i>World Coins.</i> Sidney, Ohio, U.S.A.
<i>Westfalenspiegel</i>	<i>Westfalenspiegel. Westfälischer Heimatbund,</i> Dortmund, W. Germany.
<i>Wieki Średnie</i>	<i>Wieki Średnie.</i> Warszawa, Poland.
<i>Winterthur Jb</i>	<i>Winterthurer Jahrbuch.</i> Winterthur, Switzerland.
<i>WN</i>	<i>Wiadomości Numizmatyczne. Czasopismo Kwartalne.</i> Polskiego Towarzystwo Archeologicznego, Warszawa, Poland.
<i>WNJ</i>	<i>Whitman Numismatic Journal.</i> Racine, Wisconsin, U.S.A.
<i>Wrocław-Warszawa-Kraków</i>	<i>Wrocław-Warszawa-Kraków.</i> Poland.
<i>Yokohama Shodai Ronshu</i>	<i>Yokohama Shodai Ronshu [Review of Yokohama Commercial College].</i> Yokohama, Japan.
<i>ZborArheolMuz</i>	<i>Zbornik na Arheološkiot Muzej.</i> Skopje, Yugoslavia.
<i>ZborNarodMuzBeogradu</i>	<i>Zbornik Narodnog Muzeja u Beogradu.</i> Beograd, Yugoslavia.
<i>Zephyrus</i>	<i>Zephyrus. Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos.</i> Salamanca Universidad, Facultad de Filosofía y Letras, Salamanca, Spain.

GENERAL

1 ALLEN, DEREK F., REECE, RICHARD and RIGOLD, STUART E. The Coins. *Fifth Report on the Excavations of the Roman Fort at Richborough, Kent*. Edited by B. W. Cunliffe (Research Reports of the Society of Antiquaries of London, No. 23, London 1968) pp. 184–223.

The British, Roman and post-Roman coins found in the 1931–1938 excavations are listed. Each section includes a summary of all the relevant finds on the site, and for the Roman coins this is used to formulate a method for comparison with other archaeological sites. This method, now seen to have limitations, has been superseded by a paper in *NC* Vol. 7 (1967) pp. 91–104 (see *NL* 82–177).
(Authors)

2 Around the Museums. *CMA Annual* (1968) pp. 51–60 illus.

The numismatic collections of some of the museums in Great Britain, excluding those in London, are described. Such practical information as the location and hours of each museum is given.

3 COFFIN, JOSEPH. *The Complete Book of Coin Collecting*. 2nd rev. ed. New York, Paperback Library 1969. 208 pp. 16 pls.

4 DEANE, D. V. The Selection of Metals for Modern Coinages. *Cunobelin* No. 15 (1969) pp. 29–32.

The various base metals and alloys currently in use throughout the world are described, now that the use of precious metals for coins has virtually ceased, with an appraisal of their various properties and their suitability for coinage purposes.
(Author)

5 DOTHAN, MOSHE. [Archaeological Survey of Mt. Casius and its Vicinity.] *Eretz Israel* Vol. 9 (1969, W. F. Albright volume) pp. 48–59 pls. 9–11. In Hebrew.

Mention is made (p. 55 and pl. 11) of 1020 bronze coins found near Lake Sirbonis (northern Sinai), including one Ptolemaic coin, one Seleucid, one of Alexander Jannaeus, Roman issues of the 1st century A.D., numerous small Roman coins of the 3rd and 4th centuries A.D., and Byzantine issues. See also *NL* 81–121.
(Arnold Spaer)

6 EVANS, K. JANE. Worthing Museum Archaeological Notes for 1965 and 1966. *Sussex ArchColl* Vol. 106 (1968) pp. 135–137, 139.

Local finds during 1965 and 1966 include 5 Roman, 1 Byzantine and 4 mediaeval or post-mediaeval coins. There is separate comment on a bronze coin of Ptolemy II found at West Chiltington.
(C. H. V. Sutherland)

7 FISCHER, THOMAS. Methodische Bemerkung zur historischen Auswertung antiker Münzhortfunde an Hand der Silberfunde von Susa: Depotfund und Münzversteck. *SM* Vol. 18 No. 69 (Feb. 1968) pp. 9–13.

The difference in treatment necessary to utilize for historical purposes hoards of differing natures is discussed. A hoard may be either a "treasury deposit" of closely contemporary coins or a family treasure accumulated over a period of time. Only the latter can be used in connection with historical events. Six complete hoards from Susa are used as examples. A deposit usually contains a round number of coins, fairly evenly worn, often a few more earlier coins than later. In a family hoard later pieces are more frequent, in better condition, from few mints, and in various metals. A deposit shows more or less infrequent large additions, all of one metal. It also shows only the *terminus post quem* with nothing to indicate the precise time of deposit. A hoard, however, can generally be associated with a historical event such as a war.

(Doris Raymond)

8 FRÈRE, HUBERT. La propriété des trésors monétaires. *RBN* Vol. 114 (1968) pp. 202–203.

Information about Belgian legislation on the finding of coin hoards is summarized.

(Paul Naster)

9 HACKENS, TONY. Roumanie: trésors monétaires, antiques et modernes; production d'or en Transylvanie. *RBN* Vol. 113 (1967) pp. 118–120.

A bibliographic record is given of numismatic contributions published in *Apulum* Vol. 5 (1965) and 6 (1967). Hoards are mostly of the 16th and 17th centuries and include foreign coins. Some stray finds are of Greek and Roman coins. A study by M. Acker, Vol. 5 (1965) pp. 647–658, shows the persistence of the gold washing process from antiquity to the 19th century.

(Author)

10 HORNBY, G. Some Heraldic Notes for the Guidance of Numismatists. *Cunobelin* No. 15 (1969) pp. 48–53 figs. 2–3.

Some basic knowledge of heraldry is provided as an aid to coin identification. There is a guide to the hatchings representing the tinctures and to the divisions of the shield, together with a brief introduction to marshalling, and illustrations of some forms of both the cross and European crowns.

(Author)

11 IRONSIDE, C. Some Problems of Coin Design Today. *Cunobelin* No. 15 (1969) pp. 33–38.

The standard of coin design today is not high; the fine arts are divorced from small-scale and from figurative work. Political and administrative requirements, and the lack of adequate communication between the designer and the client, cause special difficulties not present in medallic work. Designers often fail to integrate a large denominational numeral; lettering is open to criticism, and portraiture has declined because of difficult access to the subject.

(Author)

12 KAPOSSY, BALÁZS and STETTLER, HANS. Abteilung für Münzen und Medaillen. Zuwachsverzeichnis 1965 und 1966. *JbBernHistMus* Vol. 45–46 (1965–1966) pp. 579–590 illus.

Descriptions are given of 130 Greek, Roman, Byzantine, Swiss and other European coins and medals selected from recent acquisitions to the Berne Historical Museum.
(*Hans Peter Isler*)

13 LE RIDER, GEORGE and SEYRIG, HENRI. Objets de la collection Louis De Clerq donnés en 1967 au Cabinet des Médailles de la Bibliothèque Nationale par le comte et la comtesse Henri de Boisgelin. *RN* Ser. 6 Vol. 10 (1968) pp. 7–50 pls. 1–8.

This article is a sequel to that published in *RN* Ser. 6 Vol. 9 (1967) pp. 7–53 (see abstract No. 95). A list is given of Syrian, Phoenician and other coins acquired by the Paris Cabinet, with an appended list of the coins not acquired by the Cabinet. The contents of a Venetian hoard are catalogued by J. Yvon. Two seals of the Latin Orient are published. The contents of a hoard deposited in the 17th century, consisting mainly of coins of the Spanish Netherlands, are catalogued by J. Duplessy. A list is also given of engraved stones, gems, weights and other objects donated.
(*Authors*)

14 MARTIN, COLIN. De la jurisprudence des tribunaux suisses en matière de refraппes illégales de monnaies. *SM* Vol. 18 No. 69 (Feb. 1968) pp. 13–16.

Since World War I and the devaluation of currencies (including the retirement of gold coins) the problem of counterfeit coinage has assumed new proportions. Since gold coins were no longer legal tender, governments could not convict anyone of counterfeiting when unauthorized gold coins were struck and sold to collectors or dealers. If the courts admitted false gold as merchandise, penalties were possible. But, in Switzerland at least, one could apprehend the sellers but not the makers. The Superior Court of Zurich recently decided that imitators of Swiss gold could be punished as counterfeiters, while imitators of other gold currency could only be prosecuted for offering false merchandise.

(*Doris Raymond*)

15 MAZAR, B. [The Excavation in the Old City of Jerusalem.] *Eretz Israel* Vol. 9 (1969, W. F. Albright volume) pp. 161–174 pls. 39–50. In Hebrew.

About 40 of the more than 3000 coins so far found during the excavations near the South Wall of the Temple Mount in the Old City of Jerusalem are mentioned and illustrated (pl. 50). The coins illustrated begin with a coin of Alexander Jannaeus and continue with Herodian and procuratorial issues, Roman Imperial and Greek Imperial pieces, coins of the First Jewish War, late Roman bronzes, Byzantine issues, Fatimid and Persian gold coins, and end with mediaeval European deniers.

(*Arnold Spaer*)

16 MITREA, BUCUR. Bibliografia numismaticii românești 1960–1967 [Rumanian numismatic bibliography 1960–1967]. *SCN* Vol. 4 (1968) pp. 467–487.

A bibliography is given of all Rumanian works on ancient, Byzantine, mediaeval and modern numismatics, metrology, sigillography and medals, published between 1960 and 1967. (Author)

17 MITREA, BUCUR. Descoperiri recente și mai vechi de monede antice și bizantine în Republica Socialistă România [Recent and older discoveries of ancient and Byzantine coins in the Socialist Republic of Rumania]. *SCIV* Vol. 20 No. 1 (1969) pp. 161–172 illus., map.

Seventy-one previously unpublished coin finds, hoards and more important isolated discoveries, most of them from 1968 or earlier, are presented. They are grouped in five categories: Greek, Geto-Dacian, Roman Republican, Roman Imperial and Byzantine. (Author)

18 MITREA, BUCUR. Monete d'oro greche, romane et byzantine nelle collezioni dell'Istituto di Archeologia. *FA* Vols. 18–19 (1963–1964, publ. 1968) p. 91, No. 1413.

The principal gold coins of the Cabinet of the Archaeological Institute of the Academy of Rumania are presented, including those issued by Philip II, Alexander the Great, Lysimachus and Philip III Arrhidaeus, and by the Pontic towns. Roman Imperial aurei and solidi, most of them from Dacia and Dobru-dja, and Byzantine solidi, most of them from the territory of Rumania, are also included. (Author)

19 MITREA, BUCUR. Scoperte di monete antiche sul territorio della Romania negli anni 1963–1964. *FA* Vols. 18–19 (1963–1964, publ. 1968) pp. 89–90, No. 1312.

The principal hoards and isolated coin discoveries of importance in Rumania in 1963–1964 are presented and grouped in the following categories: Greek, Geto-Dacian, Roman Republican, Roman Imperial and Byzantine. (Author)

20 MITREA, BUCUR. Scoperte di monete antiche sul territorio della Romania nell'anno 1965. *FA* Vols. 18–19 (1963–1964, publ. 1968) pp. 90–91, No. 1313.

The principal hoards and isolated coin finds in Rumania in 1965 are grouped in the following categories: Greek, Geto-Dacian, Roman Republican, Roman Imperial and Byzantine. (Author)

21 NEDELTCHEV, KIRIL. Moneti sečeni na bălgarski zemi [Coins struck in Bulgarian territories]. *PhilatPregl* No. 9 (1964) p. 14 illus.

Coin hoards found in Bulgaria are outlined. They include Greek, Roman, Byzantine, mediaeval Bulgarian, Turkish and modern Bulgarian coins. (Author)

22 OECONOMIDES, MANDO CARAMESSINI. Bibliographie des travaux numismatiques publiés en Grèce de 1961 (Congrès de Rome) à 1967 (Congrès de Copenhague). *RN* Ser. 6 Vol. 9 (1967) pp. 269–273.

23 POENARU BORDEA, Gh. Note numismatice dobrogene [Dobrudjan numismatic remarks]. *SCN* Vol. 4 (1968) pp. 397–404. French summary.

Pontic, Roman Imperial and Byzantine bronze and silver coins found by chance in Dobrudja are presented. On the basis of the coins found at Constanța, ancient Tomis, it clearly appears that this town outlived the Avar incursion in A.D. 602–603. (Author)

24 PROBSZT, GÜNTHER. Die Pflege der Numismatik in der Steiermark und die Münzensammlung am Landesmuseum Joanneum. *Schild-Steier* Vol. 13 (1966–1967) pp. 89–117.

The cultivation of numismatics in Steiermark is, insofar as the local coins and medals are concerned, somewhat behind that of other places. A modern publication of the local material, and special collections devoted exclusively to it, are lacking. But for general numismatics, there are substantial contributions in Steiermark. The Coin Cabinet of the Steiermärkisches Landesmuseum Joanneum is, with about 50,000 pieces, the second largest public collection in Austria, although intensive work on the holdings is still needed.

(Bernhard Koch)

25 PURVEY, P. F. and BROOME, M. R. A Survey of Current Catalogues. Part 1. Europe from 1750. *Cunobelin* No. 14 (1968) pp. 48–59.

Books dealing with modern coins, medals and tokens of European countries other than England are listed and evaluated.

26 REINFELD, FRED. *Catalogue of the World's Most Popular Coins.* Rev. by Burton Hobson. Garden City, N. Y., Doubleday 1969. 416 pp. illus.

27 REYMAN, JANUSZ. O monetach fałszywych i nieprawidłowych [Concerning false and irregular coins]. *Otchłani Wieków* Vol. 32 No. 1 (1966) pp. 36–40 illus.

The author distinguishes and describes three types of coins: falsifications of numismatic antiquities, imitations of coins, and mainly mediaeval irregular coins.

(Marta Męciewska)

28 ROTH, PAUL W. Münzfunde. *Ausstellungskatalog "Frühes Graz."* (*SchildSteier, Kleine Schriften*, 7 [1968]) pp. 20–24.

A compilation is given of all coin finds of the 4th century B.C. to the 4th century A.D., which are known up to now from Graz and the surrounding area.

(Bernhard Koch)

29 ROWE, C. E. Buried Treasure. *SCMB* No. 603 (Nov. 1968) pp. 373–375.

The number of coin finds in Britain and other countries reported in *SCMB* is tabulated by years from 1948 to 1968. No diminution in the rate of discovery is apparent.

(Author)

- 30** SEALY, DAVID L. F. Difficult Dating. *CM Annual* (1968) pp. 20–28, 30, illus.

The use of alphabetic and numerical marks to indicate dates on coins is surveyed, and differing systems of reckoning dates described.

- 31** STEININGER, HERMANN. Die münzdatierte Keramik des Hoch- und Spätmittelalters in Kärnten. *Carinthia* Vol. 157 (1967) pp. 275–289.

The way in which numismatics is of help to other scholarly disciplines, in this case the dating of pottery, is shown. (Bernhard Koch)

- 32** STEVENSON, R. B. K. "Treasure Trove" in Scotland. *Cunobelin* No. 15 (1969) pp. 26–28.

Under Scottish law the Crown can claim any ownerless object, not only treasure—a right long used (if intermittently) to preserve antiquities, but sometimes questioned. The St. Ninian's Isle Treasure case confirmed the law, but application and administration, and also some legal problems, remain to be officially clarified. (Author)

- 33** THYGESEN, ANNELIS. Georg Galsters trykte arbejder 1964–1969. *NNUM* (May 1969) pp. 115–116.

A bibliography of the Danish numismatist Georg Galster from 1964 to 1969 is published. (Otto Mørholm)

- 34** WESCH, H. J. *A Selection of Popular Silver Crowns of the World*. San Diego, Calif., Malter-Westerfield Publ. 1969. 42 pp. illus.

- 35** WHEELER, J. D. Treasure Trove. *SCMB* No. 612 (Aug. 1969) pp. 268–270.

A history of Treasure Trove reviews the position and duties of the coroner and refers to various stated cases. Inquest procedure and the duty of the jury are explained and the rights and responsibilities of finders are discussed. The present law in Britain relating to the possession of gold coins by private persons is defined. (Author)

TECHNOLOGY AND METHODOLOGY

- 36** BECK, R. and HACKENS, TONY. Die Anwendung des neuen Leitz-Vergleichsmakroskops in der antiken Numismatik. *Leitz-MittWissen Technik* Vol. 4 No. 7 (March 1969) pp. 208–212.

A new optical comparison device is described which allows the correct superposition of the views of two coins or reproductions of coins. This device is of great help in problems of die study, especially of worn items, and it may help to solve the technological problems concerning the production of the dies themselves. The results of a comparison can be photographed with a standard Leica. (Authors)

37 EMOTO, YOSHIMICHI. Characteristics of Antiques and Art Objects by X-ray Fluorescent Spectrometry. *Archeological Chemistry. Papers Presented at a Symposium Sponsored by the Division of the History of Chemistry, American Chemistry Society (Atlantic City, N. J., Sept. 1962)*. Edited by Martin Levey (Philadelphia 1967) pp. 75–85.

Inherent difficulties due to surface nonuniformity are discussed for X-ray fluorescent analysis of art objects. Improvement in precision in the analysis of ancient coins is achieved by rotation of the sample. Broader application of sample rotation is discussed. (*Art and Archaeology Technical Abstracts*)

38 GRUNAU, EDVARD. Zusammensetzung antiker Bronzemünzen. *Giesserei* Vol. 54 No. 26 (1967) pp. 693–694.

The chemical structure and hardness of three Greek and one Carthaginian coins, all coined approximately 400 B.C., was determined. All four coins are lead-containing tin-bronze but, whereas the Carthaginian coin has nearly pure tin, the Greek coins are heavily contaminated with lead. The Greek coins contained 10.7, 7.8 and 11.8% lead as compared to 0.07% lead in the Carthaginian coin. All of the coins were practically zinc free.

(*Art and Archaeology Technical Abstracts*)

39 KIERSNOWSKI, RYSZARD. W sprawie systematyki źródeł numizmatycznych [Methodology of numismatic sources]. *Wiek Średni* (1962) pp. 317–322.

The lack of adequate methods used in numismatics today is described, as well as the lack of objective criteria for the classification of coins. It is stated that the way to improvement lies in changing the basis of classification of coins from formal description to primary analysis of the symbolic contents of the coin type, before proceeding to the formal characteristics. (*Marta Męclewska*)

40 MELONI, SANDRO and MAXIA, VERA. Analisi non distruttiva per radioattivazione di alcune monete del periodo normanno e svevo d'Italia. *GazChimItal* Vol. 92 (1962) pp. 1432–1442.

Non-destructive determination of gold, silver and copper by neutron activation analysis in mediaeval coins from southern Italy is reported.

(*Art and Archaeology Technical Abstracts*)

For additional references to Technology and Methodology, see the following abstracts:

General, No. 1

Greek, Nos. 138, 148

Roman, No. 203

Eastern Europe and the Balkans, No. 600

Paper Money, No. 790.

GREEK

41 America-Israel Cultural Foundation, Inc. *From the Lands of the Bible: Arts and Artifacts. An Archaeological Exhibition in Celebration of Israel's Twentieth Anniversary under the Patronage of His Excellency Major-General Yitzhak Rabin, Ambassador of Israel to the United States.* New York, America-Israel Cultural Foundation 1968. 135 pp. illus., maps.

The coins exhibited are described on pp. 66–68. They include mainly Jewish coins, and coins of Hellenistic rulers from eastern mints.

42 AVERY, MICHAEL. Excavations at Meare East, 1966. An Interim Report. *ProcSomerset ArchNaturHistSoc* Vol. 112 (1968) pp. 21–39.

One coin from the Village Phase 4, identified by D. F. Allen as a billon coin (perhaps a quarter-stater) of the Coriosolites, gives a date *post quem* for the next phase, Roman I, of the late 1st century B.C. or early 1st century A.D.

(C. H. V. Sutherland)

43 BAR, MARC. La beauté des monnaies grecques. *CENB* Vol. 6 No. 1 (Jan.–March 1969) pp. 2–8 illus.

The technique, types and beauty of archaic Greek coins are discussed.

(Paul Naster)

44 BAR, MARC. Le pouvoir d'achat de la monnaie à Athènes à la fin du Ve et au début du IVe siècle avant notre ère (Rectification). *CENB* Vol. 6 No. 1 (Jan.–March 1969) pp. 1–2.

The paper abstracted in *NL* 82–63 is corrected.

(Paul Naster)

45 BENDALL, SIMON. A Coin of Year I of Ariobarzanes I of Cappadocia. *NCirc* Vol. 76 No. 11 (Nov. 1968) p. 337 illus.

46 BOGAERT, RAYMOND. Munt, Wissel en Bank bij de oude Grieken [Money, exchange and banking in ancient Greece]. *RevBanque* Vol. 33 No. 44 (1969) pp. 297–309.

This article also appeared in *HKZM* Vol. 21 (1967) pp. 33–45. See *NL* 82–66.

47 BRUNEAU, PHILIPPE. Contribution à l'histoire urbaine de Délos à l'époque hellénistique et à l'époque impériale. *BCH* Vol. 92 (1968) pp. 633–709.

The urban development of the town of Delos, chiefly in the Hellenistic period, is studied. Numismatic evidence is used and the numismatic knowledge gained from archaeological arguments discussed. Coins found in trial trenches are illustrated and analyzed by Tony Hackens on pp. 646–647, 660 and 663–664. The include Athenian, Delian, Chiot and Numidian issues. On p. 696 the finding places of Roman coins on Delos are indicated.

(Tony Hackens)

48 BRUNEAU, PHILIPPE and SIEBERT, GÉRARD. Une nouvelle mosaïque délienne à sujet mythologique. *BCH* Vol. 93 Pt. 1 (1969) pp. 261–307 illus.

Delian and Athenian coins were found in a trial trench beneath a newly discovered Hellenistic mosaic. The coins are analyzed by Tony Hackens on pp. 273–274. (Tony Hackens)

49 BUZDUGAN, C. Descoperiri de monede antice intrate în colecțiile Muzeului de Istorie al orașului Gheorghe Gheorghiu-Dej [Discoveries of ancient coins placed in the collections of the Gheorghe Gheorghiu-Dej History Museum]. *SCN* Vol. 4 (1968) pp. 444–446 illus. French summary.

Attention is drawn to the following finds of Greek coins in Moldavia: at Căbești, a small hoard of Histrian drachms; at Vișoara, 80 drachms of Dyrrhachium; at Pingărești, Rîpile and Cașin monastery, Roman Republican and Imperial coins. (Bucur Mitrea)

50 BUZDUGAN, GEORGE and PREDA, CONSTANTIN. Un tezaur cu monede de bronz din Cyzic descoperit la Curcani (jud. Ilfov) [Cyzicene bronze coin hoard discovered at Curcani (Ilfov district)]. *SCN* Vol. 4 (1968) pp. 331–333 illus. French summary.

A hoard of 36 Cyzicene bronze coins dating from the 2nd–1st centuries B.C. is published. Geto-Dacian relations with the regions to the south are considered. (Gh. Poenaru Bordea)

51 CAHN, HERBERT A. Münzen aus fernen Gegenden in Augst. *Provincialia. Festschrift für Rudolf Laur-Belart* (Basle, Stiftung Pro Augusta Raurica 1968) pp. 57–69 pls. 1–2 map.

Two Greek coins, 10 Roman coins of eastern mints and 11 Greek Imperial coins found in and near Augusta Raurica are discussed. A short list of more coins of the same categories found in Switzerland is added. (Hans Peter Isler)

52 CANARACHE, V. Sistemul ponderal și tipologia drahmelor istriene de argint [The weight system and typology of Histrian silver drachms]. *Pontice* Vol. 1 (1968) pp. 107–192 illus.

A tabular catalogue is given, covering 435 silver coins issued by Histria, of which many are new or insufficiently known. They have been chronologically grouped and dated from the 6th to the 3rd centuries B.C. (Bucur Mitrea)

53 CASTELIN, KAREL. La chronologie du monnayage celtique d'or en Bohême et ses incidences sur la numismatique gauloise (Paper presented at the 125th Anniversary of the Société Royale de Belgique, Brussels, Apr. 29–May 3, 1966). *RBN* Vol. 113 (1967) pp. xxxiii–xxxv.

A historical survey is given of the Celtic gold coinage in Czechoslovakia. This study was fully published in *RN* Ser. 6 Vol. 7 (1965) pp. 69–78. See abstract No. 55. (Simone Scheers)

54 CASTELIN, KAREL. Keltische Tetradrachmen und ihre Teilstücke in Noricum. *NV* Vol. 15 No. 26 (1968) pp. 37–44 pls. 2–3. English and Croatian summaries.

For the region of Noricum, five groups of Celtic coins are distinguished. In each group are tetradrachms and small denominations contemporary with them.
(*Efrem Pegan*)

55 CASTELIN, KAREL. Le monnayage d'or celtique dans les pays tchèques. *RN* Ser. 6 Vol. 7 (1965) pp. 69–78.

The history of Celtic gold coinage in Bohemia, Moravia and Silesia is divided into periods. To the 1st period, which ended about the middle of the 2nd century B.C., belong local copies of Greek staters, of Athena-Alcis type. The 2nd period, ca. 140–120 B.C., saw the beginning of Gallic influence, and the appearance of the boar type. The 3rd period shows strong foreign influence, particularly Gallic, and the introduction of the horse, dragon and axe types. The staters of the 4th period, which ended in the 70's B.C., are lighter in weight, and have new subsidiary symbols. To the 5th and final period belong staters of the shell type, struck in the region of Bratislava, and connected with the Boii.

56 CEKA, HASAN. La datation des drachms de Dyrrhachion et d'Apolonie et l'époque de leur pénétration massive vers les côtes de la Mer Noire. *StudAlb* Vol. 3 No. 1 (1966) pp. 213–223.

57 CHIRILĂ, EUGEN. Tezaurul de monede dyrrhachiene de la Voivodeni [The Dyrrhachian coin hoard from Voivodeni]. *Apulum* Vol. 7 (1968) pp. 123–144 illus. German summary.

A hoard consisting of 209 drachms from Dyrrhachium, of which 198 are original and 11 counterfeits, was found at Voivodeni in central Transylvania in 1964. The coins are classified by magistrates and dated in general to the 2nd century B.C.
(*Bucur Mitrea*)

58 CHIRILĂ, EUGEN and POP, IOAN. Tezaurul monetar de la Sînpetru (Or. Braşov) [The coin hoard of Sînpetru (town of Braşov)]. *Apulum* Vol. 7 (1968) pp. 145–170 illus., map. German summary.

A hoard of 59 tetradrachms, of which 56 are Thasian imitations and the remaining 3 are Macedonian tetradrachms of the 1st region, was found in Sînpetru. All the coins are classified by die emissions. A list is also given of other such coin discoveries in Rumania. The coins are preserved in the Braşov Museum.
(*Bucur Mitrea*)

59 CHIŢESCU, MARIA. Cercetări pe teren privind două descoperiri monetare (Căbeşti, jud. Bacău: drachme istriene şi Luica, jud. Ilfov: tetradrachme thasiene) [Researches on the spot concerning two monetary finds (Căbeşti, Bacău district: Histrian drachms, and Luica, Ilfov district: Thasian tetradrachms)]. *SCN* Vol. 4 (1968) pp. 446–450 illus. French summary.

Following investigations on the spot it has been established that the Căbești (Moldavia) hoard consisted of about 30 Histrian drachms of which 13 have been recovered. In southern Wallachia, at Luica, a hoard of Thasian tetradrachms was discovered in 1962, of which 10 examples have been recovered and are described.
(Bucur Mitrea)

60 CHIȚESCU, MARIA. Descoperirea monetară de la Beiuș [The discovery of coins at Beiuș]. *SCN* Vol. 4 (1968) pp. 355–362. French summary.

Two groups of coins, 21 Roman Republican denarii and 46 drachms from Apollonia, which are at the Beiuș, Transylvania, secondary school, form a single hoard.
(Bucur Mitrea)

61 COLBERT de BEAULIEU, J.-B. *Catalogue des collections archéologiques de Besançon. IV. Les monnaies gauloises*. With the collaboration of Françoise Blind and Pierre-Donat Labarrière. 2nd ed. rev. & enl. (Annales Littéraires de l'Université de Besançon, Vol. 25) Paris, Société d'Édition "Les Belles Lettres" 1967. 77 pp. 9 pls.

62 DAKARĒ, SOTIRIOU. Anaskaphe tou hierou Dodones [Excavations of the Sanctuary of Dodona]. *Praktika* (1966) pp. 82–84.

The following coins were found during excavations at Dodona: one silver denarius of L. Rubrius Dossenus and 17 bronze coins (one of Tarentum, one of the Thessalian League, three of Ambracia, one of Cassope, one of Molossi, three of the Epirote Republic, two of Corcyra, one of Leucas, one of M. Agrippa, one Venetian anonymous of the 17th century and two obliterated). The coins are identified and described by M. Caramessini Oeconomides.

(Mando Caramessini Oeconomides)

63 DUŠANIĆ, SLOBODAN. A Foundation-Type on the Coinage of the Municipium Stobi. *RBN* Vol. 113 (1967) pp. 11–29 illus. French summary.

The bovine type on the oldest coins of the municipium of Stobi (northern Macedonia) is an allusion to the foundation of the municipium, symbolizing the ploughing of the *sulcus primigenius* of the city. The same interpretation is perhaps possible for several other Imperial coins in the west and the east. The coin and the foundation of the municipium are dated to A.D. 72/73 (?).

(Simone Scheers)

64 FISCHER, THOMAS. Zu einer Seleukidenmünze des Antiochos VII. *RN* Ser. 6 Vol. 9 (1967) pp. 239–241 illus.

A previously unknown coin of Antiochus VII (obv.: head of Athena[?], rev.: owl, dated 136/135) is published. A historical interpretation of this coin type is given, in the frame of reference of the Seleucid dynastic strife of ca. 170–122 B.C.

(Author)

65 FLUSSER, D. Tales about Dolphins in the Greek World. *Sefunim* No. 2 (1967–1968) pp. 17–27 pls. 9–10.

A description is given of 26 Greek and Roman coins depicting dolphins.

(Arnold Spaer)

66 FRANKE, PETER ROBERT. Zur Tyrannis des Klearchos und Satyros in Herakleia am Pontos. *AA* Vol. 81 No. 2 (1966) pp. 130–139 illus.

Clearchus, the tyrant of Heracleia on the Pontus, has been assumed to have issued coins with his own name. Silver coins of Heracleia with obv.: head of Heracles or Hera, rev.: bull, weapons or tropaion, and K, the supposed abbreviation for Κ(λεαρχος) are here examined. Also examined is the interpretation of Σ on coins assigned to Satyrus (352/351–345). The above attributions are both refuted, because of proven overstrikes of six diobols with K overstruck on coins with Σ. These letters on the diobols and obols of Heracleia can only be emission marks, as on the drachms. From the lack of coins with the names of Clearchus, Satyrus and Timotheus, it is concluded that these tyrants submitted to the same voluntary limitations as Dionysius I and II of Syracuse, and the coins of Heracleia kept up the appearances of continuing democracy in its old forms. The sons of Clearchus replaced the ethnic with their names written in full only on the representative large silver denominations (staters and quarter-staters). A comprehensive reworking of the complete material is necessary, with regard to die-links, hoards and excavation finds, to obtain a reliable basis for investigating the coinage of Heracleia.

(Irmgard Maull)

67 GOLENKO, K. V. Monetnaia med' gorodov Ponta i Paflogonii vremeni Mitridata VI v Bosporskikh nakhodkakh [The bronze coins of Pontus and Paphlagonia of the time of Mithradates VI in Bosporean finds]. *PalSbor* No. 11 (Istoriia i Filologiiia Stran Blizhnego Vostoka, 1964) pp. 58–73 pl.

68 GOLENKO, K. V. and KAPANADZE, D. G. Chetyre klada Kolkhidok [Four hoards of coins of Colchis]. *NE* Vol. 6 (1966) pp. 31–61, 18 pls., tabs.

A description and chronological classification are given of 818 coins of Colchis from four hoards found in Caucasian territories.

(Vrej Ter-Gervorkian)

69 GRAFF, Y. Liberchies (Geminiacum?) IV. Les monnaies gauloises. *Romana Contact* Vol. 8 No. 4 (1968) pp. 3–26 illus.

A catalogue is given of 65 Gallic coins found at Liberchies, Bon-Villers (Hainaut, Belgium).

(Simone Scheers)

70 GRINSELL, L. V. *Guide Catalogue to the South Western British Prehistoric Collections*. Bristol, The City Museum 1968. 70 pp. illus.

On pp. 45–46, details are given of 13 coins of Chute, British Remic, Dobunnic and Durotrigian types, with illustrations of the chief examples (pl. 7) and an enlargement of one (pl. 8).

(Author)

71 GUNSTONE, A. J. H. A Dobunnic Silver Coin from Bath. *ProcSomerset ArchNaturHistSoc* Vol. 112 (1968) pp. 103–104.

A silver coin found on an allotment at the back of Dunsford Place, Bathwick Hill, Bath, on Sept. 28, 1932, is re-attributed. The coin was originally identified

as a Northumbrian sceatta of Aelfwald I, but D. F. Allen has now positively identified it as a Dobunnic coin of the type R. P. Mack, *The Coinage of Ancient Britain* No. 389.
(C. H. V. Sutherland)

72 HACKENS, TONY. Monnaies d'Italie et de Sicile circulant en Grèce. *RBN* Vol. 114 (1968) pp. 119–129 pl. 23.

Hoard reports and public and private collections are investigated for information about the classical and Hellenistic coins of Italy and Sicily found on Greek territory. The presence of these coins is explained by trade, exchange and immigration.
(Paul Naster)

73 HART, GERALD D. The Diagnosis of Disease from Ancient Coins (Paper presented at the 70th General Meeting of the Archaeological Institute of America, Toronto, Dec. 28–30, 1968). *AJA* Vol. 73 No. 2 (Apr. 1969) p. 236.

A study of Hellenistic coin portraits indicates the presence of diseases which can be identified.

74 HARTMANN, JOHN E. Greek Coin Inscriptions of the Roman Imperial Period. *NAJN* Vol. 8 No. 3 (March 1969) pp. 38–42.

75 HARTMANN, JOHN E. Publication Symbols and Transcription Methods of Greek Coin Inscriptions. *NAJN* Vol. 8 No. 3 (March 1969) pp. 45–46.

76 HARTMANN, JOHN E. and MACDONALD, GEORGE. *Greek Numismatic Epigraphy*. Chicago, Argonaut 1969. 92 pp. illus.

The text consists of reprints of articles by Hartmann in *NAJN* together with reprints of articles by MacDonald in *NC* 1899 and 1903, and in *Mémoires du Congrès International de Numismatique*, 1910.

77 HEYMAN, CARLO. Les monnaies de Peuma en Thessalie. *RBN* Vol. 113 (1967) pp. 1–9 pls. 1–2.

A typological study is given of the limited bronze coinage of Peuma established ca. 320 B.C. Obverse and reverse types imply an allusion to the Achaean descent.
(Simone Scheers)

78 HOHLFELDER, ROBERT L. The Coins of Kenchreai (Paper presented at the 70th General Meeting of the Archaeological Institute of America, Toronto, Dec. 28–30, 1968). *AJA* Vol. 73 No. 2 (Apr. 1969) p. 237.

79 ILIESCU, OCTAVIAN. Nuovi acquisti del Gabinetto Numismatico della Biblioteca dell'Accademia R.S.R. *FA* Vols. 18–19 (1963–1964, publ. 1968) p. 91, No. 1315.

Among the recent acquisitions of the Cabinet of the Library of the Rumanian Academy, attention is drawn to the principal Greek silver coins, 15 gold staters of Alexander the Great and Lysimachus, and some Roman Imperial hoards and isolated Byzantine finds. (Bucur Mitrea)

80 ILIESCU, OCTAVIAN. Recenti acquisti di monete, gioielli e gemme nel Gabinetto Numismatico della Biblioteca dell'Accademia R.S.R. *FA* Vols. 18–19 (1963–1964, publ. 1968) pp. 91–92, No. 1316.

Tetradrachms of Seleucus I, Antiochus I, Antiochus III, Seleucus III and Demetrius I, and Geto-Dacian coins, are among the recent acquisitions of the Cabinet of the Library of the Rumanian Academy. (Bucur Mitrea)

81 ISĂCESCU, ELENA. Monede de bronz de la Filip al II-lea, regele Macedoniei, găsite în Oltenia [Bronze coins of Philip II, Macedonian King, found in Oltenia]. *SCN* Vol. 4 (1968) pp. 319–325 illus. German summary.

A small hoard of nine bronze coins of Philip II, discovered at Preajba de Pădure, is presented, and three other similar examples found at Mărgăritești in Oltenia. (Bucur Mitrea)

82 ISLAMI, SELIM. Le monnayage de Skodra, Lissos et Genthios. *StudAlb* Vol. 3 No. 1 (1966) pp. 225–253 illus.

83 JENKINS, G. K. Some Recent Indo-Greek Accessions of the British Museum. *JNSI* Vol. 30 (1968) pp. 23–27 pl. 1 nos. 1–4.

Some recent accessions of Indo-Greek tetradrachms of the British Museum are described and the problems related to them discussed. The coins were issued by Menander, Lysias, Theophilus and Archebius. (A. K. Narain)

84 JONGKEES, J. H. Notes on Coin Types of Olympia. *RN* Ser. 6 Vol. 10 (1968) pp. 51–63 illus. French summary.

Criticizing the dating of the coins of Olympia (*JdAI* Vol. 54 [1939] pp. 219–229), a probable date of deposition of the Katoche hoard of 399 B.C. is proposed. Seltman's reading of Πολυκλέ(ων) is refuted; ΠΟ is the remainder of the signature of Polycleitus the younger; the other marks are uncertain. A coin representing Nike crowning a fountain inspires a study of coins commemorating baths (at Himera, Terina, Pherae and probably at Larissa), and is connected with the bath at Olympia found just before World War II and dated ca. 450 B.C. There are comparable representations on Attic hydriae found at Vulci. The seated Nike which appears on Olympian coins a little before 432 B.C. is not in mourning but is agitated. The motif has parallels in sculpture and vase painting, and is thought to allude to the Peloponnesian War. The engraver may be one of Phidias' assistants. (Author)

85 KERAMIDČIEV, APOSTOL. Rimskata monetarnica vo Stobi [The mint of the Roman period at Stobi]. *ZborArheolMuz* Vols. 4–5 (1961–1966) pp. 39–58 pls. 1–3. French summary.

The municipal coinage of Stobi in the Roman Imperial period is described. The catalogue contains, in addition to the known autonomous emission, coins from the Flavian to the Severan periods. Metrological data have also been collected. The reverse types are linked to historical events at Stobi.

(*Efrem Pegan*)

86 KINDLER, ARIE. [Coin Issues of the Roman Administration in the Provincia Judaea during the Reign of Domitian.] *AHHI* Vol. 3 No. 4 (Apr. 1969) pp. 90–99 pls. E–F. In Hebrew.

A Hebrew translation is given of an article already published in *MusHa'aretz Bull* No. 10 (June 1968) pp. 6–16 (see *NL* 82–96).
(*Arnold Spaer*)

87 KRAAY, COLIN M. Notes on the Early Imperial Tetradrachms of Syria. *RN* Ser. 6 Vol. 7 (1965) pp. 58–68.

Newell's dating of the first Antiochene tetradrachm with the head of Augustus to 20/19 B.C. (*NC* Vol. 19 [1919] pp. 69–113) is changed to 5 B.C., on the basis of a reinterpretation of the obverse legend. **IB** is now believed to refer to Augustus' 12th consulship rather than the 12th year of the Actian era. Three mints, in addition to Antioch, striking tetradrachms from Nero to Vespasian, are isolated and the distinctive features of their work described.

88 KRAAY, COLIN M. and MOOREY, P. R. S. Two Fifth Century Hoards from the Near East. *RN* Ser. 6 Vol. 10 (1968) pp. 181–235 pls. 19–28 tabs.

These two substantial hoards, buried about 445 B.C. and 425–420 B.C. respectively, illustrate the kinds of coinage being imported from the Greek world into the Near East at a time for which information has been previously somewhat scarce. Among their very varied contents, both hoards contain large groups of Athenian tetradrachms but in the earlier hoard nearly all are from issues minted before 480, whereas in the later hoard contemporary issues are dominant. Light is also thrown on the chronology of some Cypriot issues and on the origins of Phoenician coinage; the earlier hoard included an unpublished Macedonian octadrachm as well as an example of the very rare first issue of Tyre. The presence here of a quantity of local jewelry in a dated context is useful in a field in which such chronological information is usually lacking.

(*Authors*)

89 KRZYŻANOWSKA, ALEKSANDRA. Les monnaies coloniales d'Antioche de Pisidie sans portrait de l'empereur. *WN* Vol. 10 No. 3 (1966) pp. 129–143 illus., tabs. Polish summary.

After analysis of the inscriptions and types on the small coins of Antioch without name or portrait, it is concluded that they were struck in the period from the very beginning of minting in Antioch (in the time of Antoninus Pius) to the end of the 2nd century A.D.

(*Marta Męclewska*)

90 KRZYŻANOWSKA, ALEKSANDRA. La réforme monétaire d'Antioche de Pisidie au temps du règne de Septime Sévère. *WN* Vol. 9 Nos. 3–4 (1965) pp. 135–154 pls. 1–18 tabs. Polish summary.

The coinage of Antioch Pisidiae during the reigns of Septimius Severus and his sons shows distinct differences in size, weight and legends. A detailed analysis leads to the assumption that the smaller coins are the earlier, and that the larger coins appeared only in 203 A.D. as a result of monetary reform by Septimius Severus. The purpose of the reform was to improve the financial situation of the colony, in the face of the Roman currency crisis at the beginning of the 3rd century. (Marta Męclewska)

91 KRZYŻANOWSKA, ALEKSANDRA. Złota moneta Celtów śląskich w Muzeum Narodowym w Warszawie [A gold coin of the Silesian Celts in the National Museum in Warszawa]. *WN* Vol. 10 No. 3 (1966) p. 173 illus.

A gold coin in the National Museum in Warszawa, although similar to the Celtic coins struck in Bohemia about 100 B.C., shows distinct differences on the reverse. It is concluded that the coin is an imitation of the Bohemian type, made and used by Celts in Silesia about that time. (Marta Męclewska)

92 LACROIX, LÉON. Hélios, les Azanes et les origines de Cleitor en Arcadie. *B Acad Roy Belg* (1968) pp. 318–327 pl. 1.

The coins of Cleitor Arcadiae with the Helios type reveal the existence of a solar cult in Arcadia, in a region called Azania. Through etymology, a memory of the Azani and the role attributed to this population in the origins of the city are evoked. (Author)

93 LAFaurie, JEAN. Le statère de Vercingétorix trouvé à Siaugues-Saint-Romain. *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 67–71 illus., map.

A coin of Vercingetorix, found in 1932 at Siaugues-Saint-Romain (Haute-Loire, France), and now in a private collection, is published. This piece is interesting for technical reasons, because the reverse type is imperfectly impressed on the coin. (Simone Scheers)

94 LAING, LLOYD R. A Greek Tin Trade with Cornwall? *Cornish Arch* No. 7 (1968) pp. 15–23.

The reliability of the evidence for a tin trade between Cornwall and Greece in the last centuries B.C. is assessed. Finds of Greek pottery and Greek coins in Britain are critically considered, and the evidence of the latter treated with reserve. (C. H. V. Sutherland)

95 LE RIDER, GEORGES and SEYRIG, HENRI. Objets de la collection Louis De Clercq donnés en 1967 au Cabinet des Médailles de la Bibliothèque nationale par le comte et la comtesse Henri de Boisgelin. *RN* Ser. 6 Vol. 9 (1967) pp. 7–53 pls. 1–10.

The circumstances under which this collection was formed are indicated, and 259 Seleucid coins from it acquired by the Cabinet des Médailles, Paris, are described. A list of Seleucid coins in the collection which were not acquired by the Cabinet des Médailles is also published. A future article will inventory the other coins and objects included in the gift. See also abstract No. 13.

(*Authors*)

96 LÉVY, EDMOND. Nouveaux bijoux à Délos. *BCH* Vol. 92 Pt. 2 (1968) pp. 523–539 illus.

A hoard of jewelry included an Athenian new style tetradrachm, of the issue Xenokles/Armo xenos, symbol serpent. The coin is illustrated and described on pp. 524–525.

(*Tony Hackens*)

97 MACDOWALL, D. W. Soter Megas, the King of Kings, the Kushana. *JNSI* Vol. 30 (1968) pp. 28–48.

The king known by the title “Soter Megas,” is placed on numismatic grounds between the Kushān kings Kujula and Vima Kadphises. The numismatic evidence proves him to be the first Kushān king to rule an extensive area both north and south of the Hindu Kush.

(*A. K. Narain*)

98 MESHORER, YAAKOV. The Mint of King Herod the Great? *Shekel* Vol. 1 No. 2 (Summer 1968) pp. 29–30 illus.

Two soft limestone tablets, which were used to cast coins, have been uncovered during excavations in Samaria. Their use in minting coins is described and historic and numismatic evidence presented for attributing these dies to King Herod the Great for the minting of small (13–14 mm.) bronze coins.

(*Mel Wacks*)

99 MITREA, BUCUR. Cîteva monede romane imperiale, grecești și bizantine descoperite în împrejurimile Celeiului [Some Roman Imperial, Greek and Byzantine coins discovered near Celeiu]. *SCN* Vol. 4 (1968) pp. 393–396. French summary.

Some Greek Imperial coins of the cities of lower Moesia and Asia Minor, found near Celeiu, the ancient Sucidava, are noted, showing that economic relations existed with the Danube region. From the Byzantine period, bronze coins of Justin II, Romanus III and Michael IV are mentioned, showing the continuity of life in these regions.

(*Author*)

100 MITREA, BUCUR. Notă suplimentară cu privire la tezaurul de stateri de aur de la Alexandru cel Mare, descoperit la Gîldău (jud. Ialomița) [Supplementary note concerning the hoard of gold staters of Alexander the Great discovered at Gîldău (Ialomița district)]. *SCN* Vol. 4 (1968) pp. 327–329 illus. French summary.

The mints of the ten gold staters discovered at Gîldău on the Danube, in eastern Wallachia, are specified. See also *NL* 78, p. 324.

(*Author*)

101 MØRKHOLM, OTTO. Le monnayage de Séleucus IV à Nisibe. *RN* Ser. 6 Vol. 7 (1965) pp. 44–50 pls. 2–3.

A series of coins of Seleucus IV (obv.: royal portrait, rev.: Apollo seated on omphalos), showing a wreath behind the portrait, has previously been incorrectly attributed to the mint of Ace-Ptolemaïs. The series is here attributed to Nisibis in Mesopotamia, principally because it bears the same monograms as coins of Antiochus III to Antiochus IV struck at that mint.

102 MUKHERJEE, B. N. Coins of Prahat. *JNSI* Vol. 30 (1968) pp. 188–190 pl. 2 nos. 1–3.

The name of the king is read as Prahat instead of Prahara, which was suggested by G. K. Jenkins and A. K. Narain ("The Coin Types of the Saka-Pahlava Kings of India" *JNSI* Vol. 18 Pt. 2 [1956] p. 25. See *NL* 45 p. 274). It is proposed to identify him with a later member of the group of Parthian or Indo-Parthian rulers, Gondophares I. Prahata might have been the king of Taxila ca. A.D. 46, named Phraotes and referred to in the *Vita Apollonii* of Philostratus.
(A. K. Narain)

103 MUKHERJEE, B. N. The Title Devaputra on Kushana Coins. *JNSI* Vol. 30 (1968) pp. 190–193.

It is concluded that "Devaputra" was used as a royal title by the Kushāns.
(A. K. Narain)

104 MUTHMANN, FRIEDRICH. Weihrelief an Acheloos und Naturgottheiten. *AK* Vol. 11 (1968) pp. 24–44 pls. 11–14.

For comparison with marble reliefs, a silver stater of the Arcadian League is illustrated, showing the head of Zeus on the obverse and a seated Pan on the reverse. The coin belongs to a private collection in Basle. (Hans Peter Isler)

105 NARAIN, A. K. *The Coin Types of the Indo-Greek Kings*. [Bombay 1955] Reprinted. Chicago, Argonaut 1968. 37 pp. map., charts.

106 NASTER, PAUL. Les monnaies d'Édesse relèvent-elles un dieu 'Elul? *RBN* Vol. 114 (1968) pp. 5–13 pl. 1.

The reading of the name of a hypothetical god Elul on the coins of Vael of Edessa (A.D. 163) proposed by Babelon in 1892 and thereafter adopted by other scholars, is not accepted. Another attempt to read the legend, based mainly on unpublished notes of Ch. Clermont-Ganneau, was unsuccessful.
(Author)

107 NASTER, PAUL. Een uitzonderlijke tempelafbeelding op een Keizerlijke munt van Alexandrië [An unusual picture of a temple on an Imperial coin of Alexandria]. *RBN* Vol. 114 (1968) pp. 205–206.

The Alexandrian coin, Dattari, *Numi Augg. Alexandrini* No. 3803, gives a view of a classical temple of Sarapis with a window in the front portico. In the window is the bust of Sarapis.
(Author)

108 NEDELTCHEV, KIRIL. Kušan prarodina na bálgarite [Kushān, homeland of the Bulgars]. *Nasa Rodina* No. 9 (1969) pp. 16–18 illus.

On the basis of Kushān numismatic materials, the Hunno-Bulgarian origin of Kanishka's dynasty is discussed. The Greek letters on Kushān coins are similar to those on the stone inscriptions of the Bulgarian Huns discovered in the Danubian region of Bulgaria. The dress of the first Kushān kings is very similar to the ancient Bulgarian one. The monogram on the gold coins of Vasudeva (152–176) is identical with a monogram characteristic of mediaeval Bulgarian coins. Many hoards of Kushān coins were discovered in the Volga region of Bulgaria, pointing out the close relationship between the two countries.
(*Author*)

109 NEGEV, A. [Seal Impressions from Tomb 107 at Kurnub (Mampsis).] *Eretz Israel* Vol. 9 (1969, W. F. Albright volume) pp. 109–118 pls. 32–34. In Hebrew.

Nabataean clay seals found at the above site are described. They follow local coin types mainly of Petra and were apparently made from coins.
(*Arnold Spaer*)

110 OECONOMIDES, MANDO CARAMESSINI. A propos du trésor de Zougria (Noe 1186). *RBN* Vol. 114 (1968) pp. 132–137 illus.

A preliminary note is given to a new publication of the hoard found at Zougria, Greece, in 1859. Of the total of 9171 coins, 771 are listed here, most of them belonging to the Achaean League. The burial date proposed is ca. 146 B.C. The bronze hydria in which the hoard was buried is illustrated. (*Paul Naster*)

111 OECONOMIDES, MANDO CARAMESSINI. Nomismata ex Atragos [A hoard from Atrax]. *ArchAnAth* Vol. 2 No. 1 (Jan.–Apr. 1969) pp. 102–107 pl. 2.

A hoard of 324 silver coins (266 drachms of Larissa, 2 staters of Boeotia, 55 staters of Thebes and 1 stater of Sicyon) is described. The hoard was found in 1968 at Kastri, village of Peneias, which has been identified with the ancient Thessalian town, Atrax. All the coins are in the Archaeological Museum of Volos. The burial date is ca. 350 B.C. Similar hoards are those of Myron Karditsa (Noe, *Bibliography of Greek Coin Hoards* No. 718), Kalyvia (Agyias) (*BCH* Vol. 58 [1934] p. 236 No. 1), and Larissa (*ADelt* Vol. 19 (1964) *Chroniques* p. 8, v).
(*Author*)

112 OECONOMIDES, MANDO CARAMESSINI. Un statère d'or trouvé à Amphipolis. *RN* Ser. 6 Vol. 9 (1967) pp. 242–245 pls. 38–39.

A gold stater, a 2nd-century B.C. imitation of a stater of Philip II, was found at Amphipolis. The obverse type is compared to some Hellenistic coin portraits, and its relationship to Pergamene art suggested. Imitations of coins of Philip II with similar types, preserved in the British Museum, are mentioned. The suggestion is made that the stater belongs to the time of Philip Andriskus.
(*Author*)

113 POCHITONOV, EUGEN. Nové datování pokladu antických mincí z nálezů na ostrově Prinkipo r. 1930 [New dating of the hoard of ancient coins found on the island of Prinkipo in 1930]. *NS(Czech)* Vol. 10 (1968) pp. 51–63 pl. 10 chart. English summary.

The find described and dated by K. Regling to 335–334 B.C. is redated to the beginning of the reign of Philip II of Macedonia, since only 5 of the 90 known types of staters of this ruler were found in this hoard. The chronological classification of the staters of Philip II and the economic crisis in the region of the Black Sea at the turn of the 4th–3rd centuries B.C. are discussed.

(Zdenka Nemeškalová-Jiroudková)

114 POENARU BORDEA, Gh. Un tezaur de monede callatiene din perioada autonomiei [A hoard of coins of Callatis from the autonomous period]. *SCN* Vol. 4 (1968) pp. 103–125 illus. French summary.

A hoard of 48 autonomous bronze coins issued by the city of Callatis and found at Mangalia, consisted of two types: Demeter/ear of corn, and Dionysus/jumping panther. The coins show some differences compared to the known types. The coin weights, and relative and absolute chronology are discussed.

(Author)

115 POZZI, S. *Monnaies grecques antiques provenant de la collection de feu le Prof. S. Pozzi. Reproduction anastatique du catalogue émis par Dr. Jacob Hirsch à Genève en 1920.* Zurich, Bank Leu; Amsterdam, Jacques Schulman 1966. 194 pp. 101 pls., tabs.

116 PREDA, CONSTANTIN. Încă două drahme histriene și o "imiție" tip Filip al II-lea din tezaurul de la Scărișoara [Two more Histrian drachms and an imitation Philip II type from the Scărișoara hoard]. *SCN* Vol. 4 (1968) pp. 441–442 illus.

To the hoard of Histrian drachms and an imitation of a type of Philip II found at Scărișoara and published by the author in *Dacia* N.S. Vol. 10 (1966) pp. 221–235 (see *NL* 81–194), two more Histrian drachms and a local imitation are added.

(Bucur Mitrea)

117 PREDA, CONSTANTIN. Monede coloniale rare și inedite—Histria, Callatis și Tomis—din tezaurul de la Mangalia [Rare and unpublished colonial coins of Histria, Callatis and Tomis from the Mangalia hoard]. *SCN* Vol. 4 (1968) pp. 223–237 illus. French summary.

From the hoard found at Mangalia in 1960 nearly 7000 are Imperial coins issued by Histria, Callatis and Tomis. 65 examples of these are presented: from Histria a coin issued under Gordian III, from Callatis 18 coins and from Tomis 46 coins issued under various emperors.

(Bucur Mitrea)

118 PREDA, CONSTANTIN. Unele considerații asupra tezaurului monetar geto-dacic de la Jiblea (jud. Vâlcea) [Some considerations of the Geto-Dacian coin hoard from Jiblea (Vâlcea district)]. *SCN* Vol. 4 (1968) pp. 47–68 illus. French summary.

The above hoard consisted of 317 local imitations of tetradrachms of Philip II. They are grouped in six types. The coin type with the human head under a horse may no longer be considered southern Serbian, but is rather from Oltenia.

(*Bucur Mitrea*)

119 PREDA, CONSTANTIN and CONSTANTINESCU, Gh. Geții dintre Siretul inferior și râul Buzău în lumina descoperirii monetare de la Dumbrăveni (jud. Vrancea) [The Getes of the lower Sireth and Buzău Rivers in the light of the monetary discovery at Dumbrăveni (Vrancea district)]. *SCN* Vol. 4 (1968) pp. 21–46 illus. French summary.

A hoard consisting of 263 silver coins of the kreuzelreiter type was discovered in 1966 in lower Moldavia. The type is considered southern Serbian by K. Pink. The Dumbrăveni find, as well as others cited, shows that a Getic type is involved. The average weight is 4.23 grs. The relations between the Getes from southern Moldavia and the city of Histria are indicated.

(*Bucur Mitrea*)

120 PRICE, M. JESSOP. A Hoard from Gortyn. *RN* Ser. 6 Vol. 8 (1966) pp. 128–143 pls. 11–13.

A hoard containing 285 drachms of Gortyna and 44 local imitations of Rhodes is described. The issues at Gortyna are dated in an annual sequence, and on the evidence of internal chronology a date of ca. 85 B.C. is suggested for the deposit of the hoard.

(*Author*)

121 RĂDULESCU, Gh. and IONESCU, M. Tezaurul monetar din comuna Vedea (jud. Ilfov) [The coin hoard from Vedea (Ilfov district)]. *SCN* Vol. 4 (1968) pp. 442–444 illus. French summary.

A hoard discovered in a clay vessel in 1965 at Vedea, west of Giurgiu on the Danube, is noted. It consists of 18 silver tetradrachms of Alexander the Great, Philip and Lysimachus.

(*Gh. Poenaru Bordea*)

122 RAO, U. S. Two Rare Kushana Coins. *JNSI* Vol. 30 (1968) pp. 193–194 pl. 1 nos. 5–6.

A gold dinar of Kanishka and a copper coin of Huvishka are described.

(*A. K. Narain*)

123 RAPAPORT, URIEL. Note sur la chronologie des monnaies hérodienues. *RN* Ser. 6 Vol. 10 (1968) pp. 64–75 tabs.

The chronology of the Herodian coins bearing the date Λ is discussed. It is thought that Herod's third regnal year extended from April (Nisan), 38 B.C. to April, 37 B.C., and that these coins were struck before the taking of Jerusalem by Herod and the Romans in June or July, 37 B.C. Other problems are also considered, including the system of reckoning the Jewish royal year, and some passages of Flavius Josephus.

(*Author*)

124 REDING, LUCIEN. Les monnaies gauloises de la collection de M. Franz Erpelding de Niedercorn. *PubHistInstLuxembourg* Vol. 84 (1968) pp. 169–180, 2 pls.

A catalogue is published of 190 Celtic coins found on the site of the Gallo-Roman oppidum of the Titelberg (Luxembourg), acquired by the Luxembourg Museum. The most important specimens are a silver coin of the ARDA series and a POTTINA stater, both attributed to the Treveri. (*Raymond Weiller*)

125 ROSS, ANNE. A Celtic Intaglio from Caistor St. Edmund. *Norfolk Arch* Vol. 34 Pt. 3 (1968) pp. 263–271 illus.

The possible affinities between a red jasper intaglio found in 1964–1965 in the River Tas in Norfolk (and now in the Castle Museum, Norwich) and the Celtic coins of the Icenii are discussed. (*C. H. V. Sutherland*)

126 SCHEERS, SIMONE. L'état actuel des recherches sur le monnayage de Vercingétorix. *RBN* Vol. 113 (1967) pp. 116–117.

The present knowledge of the coinage of Vercingetorix is summarized, after the studies published by J. B. Colbert de Beaulieu and J. Harmand, which are listed. (*Author*)

127 SCHEERS, SIMONE. Le premier monnayage des Ambiani. *RBN* Vol. 114 (1968) pp. 45–73 pls. 10–15.

A reconstruction is given of the first gold coinage of the Ambiani. The Gallic coins, half and quarter-staters, are imitations of Tarentine coins of the 4th and 3rd centuries B.C., with some influence of the stater of Philip II of Macedonia. The connections with Tarentum, which are probably due to the sea-borne tin commerce between the Greek colony and the Ambiani, date the coinage to the 3rd and 2nd centuries B.C. A catalogue and illustrations of all the known coins, and a study of the weights and the dies are given. (*Author*)

128 SCHÖNERT-GEISS, E. Zur Geschichte Thrakiens anhand von griechischen Münzbildern aus der römischen Kaiserzeit. *Klio* Vol. 49 (1967) pp. 217–264 illus.

The Greek Imperial issues of Thrace are surveyed in detail, with a catalogue of the issues of individual cities. (*J. R. Jones*)

129 SELLWOOD, DAVID. A Currently Emerging Parthian Hoard. *NCirc* Vol. 76 No. 12 (Dec. 1968) p. 371 illus.

A dispersed hoard recently appearing on the market includes drachms of Alexander the Great and Parthian drachms, some of previously unknown types, of the king Arsaces.

130 SELLWOOD, DAVID. The Parthian New Year. *NCirc* Vol. 76 No. 5 (May 1968) pp. 155–156.

The evidence for the Parthian calendar is reviewed, and the conclusion reached that ca. A.D. 80, the official year of the Parthian mint of Seleucia commenced in the autumn.

131 SHTITEL'MAN, F. M. Medal'on s izobrazheniem Afiny iz Ol'vii [An Athena medallion found in Olbia]. *SA* No. 4 (1965) pp. 223–227 illus.

A Greek silver medallion with an Athena type, found at Olbia in 1905, is described. *(Vrej Ter-Gervorkian)*

132 SIEBERT, GÉRARD. Exploration archéologique à Rhénée. *BCH* Vol. 92 (1968) pp. 416–449 illus.

On pp. 435–436 are descriptions and illustrations of bronze coins of Athens and Maroneia Thraciae, and several 18th-century medals with religious subjects found in trial trenches on the island of Reneia. The text on the coins is by Tony Hackens. *(Tony Hackens)*

133 SINGH, OM PRAKASH. Ardhanarisvara on the Coin of Kanishko (Later Kushana). *JNSI* Vol. 30 (1968) pp. 195–198 illus.

A coin in the Punjab Museum is discussed. The deity on the reverse is identified as a form of Siva. *(A. K. Narain)*

134 SKOWRONEK, STEFAN. *On the Problems of the Alexandrian Mint. Allusion to the Divinity of the Sovereign Appearing on the Coins of Egyptian Alexandria in the Period of the Early Roman Empire: 1st and 2nd Centuries A.D.* Warszawa 1967. 97 pp. 12 pls.

In spite of their local character the Alexandrian coins, in respect to their ideological nature, were closely modelled after Roman coin types. Both had elements honouring the emperor. Probably the greatest importance of Alexandrian coinage was its function as political propaganda, rather than its manifestation of an actual cult. *(Marta Męclewska)*

135 SRIVASTAVA, A. K. *Catalogue of Indo-Greek Coins in the State Museum, Lucknow.* Lucknow, The State Museum 1969. 45 pp. 7 pls. chart.

A catalogue is given of 245 coins of the Indo-Greek kings in the State Museum, Lucknow. The coins are gold (1 coin), silver (170) and copper (74). King Sophytes is taken as an Indo-Greek ruler. An introduction of 30 pages deals with the political background, shape, metal, weight standard, devices, legends, monograms, deities, weapons, symbols and costumes. Titles, terms, Greek and Kharoṣṭhī alphabets and Kharoṣṭhī legends are given in a glossary. *(A. K. Narain)*

136 STEFAŃSKI, STEFAN. Złota moneta celtycka z Trepczy, pow. Sanok [The Celtic gold coin found in Trepcza, Sanok district]. *AArch Carpathica* Vol. 9 No. 1 (1967) pp. 75–77 illus. French summary.

A Celtic gold imitation of a stater of Alexander the Great (with the Nike reverse type) was found in Carpathia in 1965. Up to the present time only three finds of Celtic gold coins are known from the Carpathian territory.

(Marta Męclewska)

137 STEIN, JACOB K. Speculations upon a Tetradrachm of Syracuse. *SCMB* No. 610 (June 1969) pp. 188–190 pl. 47.

A tetradrachm of Syracuse under Gelon, in the author's collection, appears at first sight to be an earlier strike from the same dies as Pozzi, *Monnaies grecques antiques provenant de la Collection* ... S. Pozzi, No. 561, but certain differences in the line formed by Arethusa's pearl headband suggest that the die was reworked before the striking of Pozzi 561.

(Author)

138 STOICOVICI, EUGEN. Contribuții la cercetarea metalografică a unor monede de bronz și de argint din antichitate [Contribution to metallographic research on ancient bronze and silver coins]. *SCN* Vol. 4 (1968) pp. 343–354 illus. German summary.

On the basis of metallographic study, it is established that some of the Greek, Geto-Dacian and Roman coins studied were cast and the others struck. Silver cast coins were issued by Philip II, Lysimachus and Thasos. Silver coins of Geto-Dacian type from Jiblea-Călimănești were also cast.

(Bucur Mitrea)

139 SZEMIOTHOWA, ANNA. Monety Olbii w zbiorach Muzeum Narodowego w Warszawie [The Olbian coins in the collection of the National Museum in Warszawa]. *RoczMuzNarodowego Warszawie* Vol. 7 (1963) pp. 125–184, 10 tabs. Russian and French summaries.

A catalogue of 388 Olbian coins in the National Museum in Warszawa, dating from the 6th century B.C. to the 1st half of the 3rd century A.D., is given. Their types and legends are discussed, and a history of coinage in Olbia given.

(Marta Męclewska)

140 TAYLOR, GEORGE. The Coin Portraits of Ariobarzanes I. *NCirc* Vol. 76 No. 12 (Dec. 1968) pp. 372–373 illus.

141 TRELL, BLUMA L. Architectura Numismatica Orientalis (Paper presented at the 70th General Meeting of the Archaeological Institute of America, Toronto, Dec. 28–30, 1968). *AJA* Vol. 73 No. 2 (Apr. 1969) p. 246.

The architectural representation of two columns and three temple facades on a coin of Sidon from the reign of Elagabalus, now in the British Museum, is discussed.

142 TROXELL, HYL A. *The Norman Davis Collection* (Greek Coins in North American Collections). New York, American Numismatic Society 1969. 53 pp. 27 pls.

A private collection of 345 Greek coins is published in the general format of the *Sylloge Nummorum Graecorum* fascicules. This is the first in a projected series of publications recording Greek coins in North American collections which are not readily accessible. (Author)

143 TROXELL, HYL A. and SPENGLER, WILLIAM F. A Hoard of Early Greek Coins from Afghanistan. *ANSMN* No. 15 (1969) pp. 1-19 pls. 1-2.

An exclusively Greek hoard, deposited in the early 4th century B.C. in northern Afghanistan, confirms previous evidence for the early circulation of Greek silver in the eastern Persian empire. Further interest of the hoard lies in its unpublished issues from the Thraco-Macedonian region, Cilicia and Cyprus. (Authors)

144 VAROUCOA-CHRISTODOULOPOULOS, IRENE. Nomismatikai endeixeis di' agnoston mechri toude polin tes Cretes [Numismatic evidence for an unknown town of Crete]. *Philologikos Syllogos ho Chrysostomos en Chaniois—B' Diethnes Kretologikon Synedrion* (Athens 1968) pp. 209-224 illus.

Two hoards found in Kastelli (Crete) consisting of bronze coins of Gortyna and some very rare pieces with the inscription ΑΙΝΑΩΝ, which are here found in Crete for the first time, are described and discussed. After an examination of other hoards, inscriptions and other opinions, the following three suggestions are made for the coins with the inscription ΑΙΝΑΩΝ. There was a very small, unimportant, short-lived town, Αίνα [Aena]; the nationality is mentioned but the name of the settlement which struck the coins is not given; the inscription could be completed ΑΙΝΑΩΝ (ων) and in that case one might suggest as a probable mint Λεβήν [Lebēn]. (Mando Caramessini Oeconomides)

145 WAGGONER, NANCY M. The Early Alexander Coinage at Seleucia on the Tigris. *ANSMN* No. 15 (1969) pp. 21-30 pls. 3-4.

Two recent numismatic discoveries have demanded a realignment and redating of the Alexander coinage of Seleucus I at Seleucia on the Tigris, involving E. T. Newell's entire first series at this mint (*The Coinage of the Eastern Seleucid Mints*, 1938). At the same time, and as a result of a study of the Alexander mint at Babylon to be published shortly, there has been incorporated in this series a small issue considered by Newell to have been the final emission at Babylon. The combined evidence leads to a slight lowering of Newell's date for the Angora hoard, and to the ultimate conclusion that Antiochus I did in fact strike coins in his own name at Seleucia while acting as his father's viceroy in the east. (Author)

146 WARREN, JENNIFER. The Earliest Triobols of Megalopolis. *ANSMN* No. 15 (1969) pp. 31-40 pl. 6.

The earliest group of Zeus Lykaeos/seated Pan triobols, those with Α on the reverse but no eagle, was recently dated to the 2nd century B.C., together with

the other Megalopolitan triobols (J. A. Dengate, *ANSMN* No. 13 [1967] pp. 57-110. See *NL* 80 p. 21). But this group differs from the others in being struck on the unreduced Aeginetic standard, and a 3rd-century striking, probably before Megalopolis joined the Achaean League in 235 B.C., is indicated by the weight loss of 2nd-century hoard specimens, the inclusion of this type only in the Malamata-Kyparissia hoard (very probably of 3rd-century date), the low representation of this group in 2nd-century hoards in proportion to the number of dies known, the improbability that Megalopolis would have used the unreduced standard when neighboring mints were already using the reduced standard, and the existence of a corresponding series of obols for this group alone, the striking of silver fractions being replaced by bronze before the 2nd century in the Peloponnese. (Author)

147 WINKLER, IUDITA. Ștanțele și stilul monedelor daco-getice [The Geto-Dacian coin dies and style]. *Apulum* Vol. 7 (1968) pp. 209-228 illus. German summary.

Three groups of coins are distinguished: with high relief, medium-high relief and low relief. The method of study and the geographical spread of each group are indicated. (Bucur Mitrea)

148 WINKLER, IUDITA. Tehnica emisiunilor monetare la daco-geți [The Geto-Dacian monetary issuing technique]. *SCN* Vol. 4 (1968) pp. 335-341 illus. German summary.

On the basis of stylistic research it is established that the Geto-Dacians used for their own coin issues the techniques of both striking and casting. Metallographic research confirms this opinion. (Bucur Mitrea)

149 WINKLER, IUDITA. Tezaurele de monede dacice de la Chereluș (jud. Arad) [The Dacian coin hoards from Chereluș (Arad district)]. *SCN* Vol. 4 (1968) pp. 69-102 illus. German summary.

Three Dacian coin hoards discovered in 1961 at Chereluș in Transylvania and preserved in the Budapest Museum are published. The catalogue includes 129 coins divided into 14 groups. The coin weights and the geographical spread of the types are discussed. It is suggested that the Predavenses tribe situated between the Tissa and Muresh Rivers, the Apuseni Mountains, and the Crișul Negru River might be the issuing authority. (Gh. Poenaru Bordea)

150 WINKLER, IUDITA. Tipurile monetare ale daco-geților și aria lor de răspîndire [The Geto-Dacian coin types and their circulation]. *AMus Napocensis* Vol. 5 (1968) pp. 33-48 illus. German summary.

Three types of Geto-Dacian coins are studied: those with the head of Zeus on the obverse, of which 28 variants are distinguished; those with the head of Apollo, with 8 variants; and those with the head of Alexander the Great. The reverse type of all the coins is the rider of the Philip II tetradrachms, more or less stylized. The geographical spread of the type is also considered. (Bucur Mitrea)

151 WISEMAN, JAMES. Excavations in Corinth, the Gymnasium Area, 1967–68. *Hesperia* Vol. 38 No. 1 (Jan.–March 1969) pp. 64–106 pls. 19–32.

Coin finds included a coin of Theodosius I (p. 78), a bronze of Constans I (p. 79), a Corinthian bronze of Caligula (p. 87) and two gold leaf impressions of Sicyonian coins (p. 87 and pl. 27, f).

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 1, 5, 6, 7, 9, 12, 13, 15, 16, 17, 18, 19, 20, 21, 23, 28

Technology and Methodology, No. 38

Roman, Nos. 164, 167, 171, 175, 180, 188, 195, 227, 231, 253

Near and Middle East, No. 311

India, No. 343

Far East, No. 398

Great Britain and Ireland, No. 442

Western and Central Europe, No. 569

Eastern Europe and the Balkans, No. 617.

ROMAN

152 ALFÖLDI, ANDREAS. The Diadem of Caesar (Paper presented at the 70th General Meeting of the Archaeological Institute of America, Toronto, Dec. 28–30, 1968). *AJA* Vol. 73 No. 2 (Apr. 1969) p. 231.

The denarii struck during the year 44 B.C. are examined and chronologically arranged for the ultimate purpose of discovering whether or not Caesar aspired to royalty.

153 ALFÖLDI, MARIA R. Le trésor de Wiesbaden-Kastel (IVe–Ve siècles). *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 95–102.

The hoard of Wiesbaden-Kastel (Germany) found on Feb. 9, 1962, contained, in addition to a soldier's equipment and jewelry, 16 solidi from Valentinian I to Arcadius and Honorius, about 650 siliquae from Valens to Honorius, and 12 siliquae of Constantine III (A.D. 407–411), struck between the spring of 407 and May, 408. It is concluded that the coins, the major part struck in Italian mints, represent the donatives of a soldier. The burial is placed after 408.
(Simone Scheers)

154 ATKINSON, DONALD. Cirencester Coin Collections. Edited by John Real from notes and lists left by Professor Atkinson. *TransBristol Gloucestershire ArchSoc* Vol. 87 (1968) pp. 65–70.

The coin collections up to 1963 (6736 pieces, exclusive of a hoard) in the Corinium Museum, Cirencester, are summarized, and a short account of their origin given. The coins in the collections include 41 Roman Republican, 6215 Roman Imperial from Augustus to the house of Theodosius, 187 illegible 4th-

century, 108 barbarous radiates, 181 barbarous FEL TEMP and 4 Byzantine pieces. These are further analyzed according to denominations. The importance of the collection rests largely on its local character. It is among the largest in the country of those known to have been found in, or in the vicinity of, a single Roman site.
(C. H. V. Sutherland)

155 BAILEY, C. J. An Early Iron Age/Romano-British Site at Pins Knoll, Litton Cheney. The Coins. *ProcDorset NaturHistArchSoc* Vol. 89 (1967, publ. 1968) p. 159.

Four coins are noted (barbarous radiate, Allectus, Constantine II Caesar and one illegible) found in excavation on this Dorsetshire site.
(C. H. V. Sutherland)

156 BASTIEN, PIERRE. Aeternae Memoriae Galeri Maximiani. *RBN* Vol. 114 (1968) pp. 15-43 pls. 2-9.

The coins struck after the death of the emperor Galerius on May 5, 311, are studied, against the complicated historical background of the following months. The reasons why Maxentius, Licinius and Maximianus struck folles in memory of the Divus Galerius, the mints in which the coins were produced, their weight and the types of the reverses are examined. A catalogue of the coins is given.
(Paul Naster)

157 BASTIEN, PIERRE. Liaisons de coins de revers et officines des ateliers monétaires romains. *CENB* Vol. 5 No. 4 (Oct.-Dec. 1968) pp. 73-78 illus.

The fact that linkages of obverse dies are numerous, while those of reverse dies are more rare, is explained as the result of the organization of the officinae.
(Simone Scheers)

158 BASTIEN, PIERRE. Solidus inédit emis à Sirmium en 321 pour le deuxième consulat de Constantin II. *SM* Vol. 18 No. 69 (Feb. 1968) pp. 8-9 illus.

A new solidus of Sirmium dated 321 fills a lacuna in the gold issues from that mint and confirms the hypothesis of Bruun (*NNM* 146, see *NL* 72 p. 592). The importance of the mint at Sirmium stems from the conflict between Constantine and Licinius.
(Doris Raymond)

159 BASTIEN, PIERRE. Trouvaille de folles au Liban (294-307). *RN* Ser. 6 Vol. 9 (1967) pp. 166-208 pls. 28-34.

A hoard of folles found in Lebanon in 1965, consists of 182 examples of the 1st, 2nd and 3rd Tetrarchies, the most recent having been struck at Antioch in 307, with the portrait of Constantine Caesar. Two unpublished hoards from Syria, one said to be from Aleppo (1288 folles, found in 1931) and one said to be from Homs (1017 folles, found in 1934) were compared to the hoard of Lebanon. The composition of the three finds presents numerous analogies. In

an appendix is an analysis, after a manuscript of H. Seyrig, of a small deposit of 59 folles, collected in Italy and buried at the end of 311—beginning of 312 at Diarbekir, Turkey. (Author)

160 BASTIEN, PIERRE and HUVELIN, HÉLÈNE. *Trouaille de folles de la période constantinienne (307–317)* (*Numismatique Romaine*, Vol. 5) Wetteren, Belgium, Editions Cultura 1969. 120 pp. 23 pls.

A treasure of 1492 coins (5 antoniniani and 1487 folles), buried in northeastern Gaul about the end of A.D. 317 or the beginning of 318, is analyzed. The following subjects are discussed: the circulation of the antoniniani after the monetary reform of Diocletian, the reduction of the follis to 1/96 of a pound, the issues represented in the find, and the hoarding and circulation of the folles at 1/96 of a pound from the middle of the year 313 to 318–319 in Gaul and Britain. The coins are catalogued. 639 official coins, of which 573 are of Gallo-Britannic mints, and one imitation are illustrated. (Authors)

161 BASTIEN, PIERRE and VASSELLE, FRANÇOIS. A propos des trésors de Domqueur et de Fresnoy-lès Roye. *BSFN* Vol. 24 No. 6 (June 1969) pp. 414–416.

The hoards of Domqueur (1951) and Fresnoy-lès-Roye I (1967) and II (1968) are analyzed. Special attention is given to the Lyon issue of LA, LB folles (late 294–296) of which the Fresnoy I hoard contains 238 examples. (Authors)

162 BENDALL, SIMON. A Hybrid Overstrike. *NCirc* Vol. 76 No. 4 (Apr. 1968) p. 119 illus.

A hybrid antoninianus of Trajan Decius (reverse of Philip I) overstruck on a denarius of Septimius Severus is described, and general reasons for overstriking considered.

163 BENJAMIN, ANNA S. A Medallion of Two Roman Emperors. *Muse* No. 2 (1968) pp. 21–24 illus.

The seventh known bimetallic medallion in the Museum of the University of Missouri, from the reign of Gallus and Volusian, celebrates the adventus of the emperors in Rome, probably after the summer of A.D. 251. Die links for both the obverse and reverse and with coins of later emperors provide an insight into the operation of the mint of Rome. (Author)

164 BIRÓNÉ SEY, KATALIN. Köztársasági éremlelet körösszakálról [Roman Republican coins found at Körösszakál]. *Déri Múzeum* (1967) pp. 67–90 map, 14 tabs. English summary.

The find at Körösszakál (Hungary) in 1965 consisted of 271 coins. The hoard contained Roman Republican denarii and two coins from Dyrrachium, one of them a contemporary forgery. The oldest coin in the hoard dates to 187–175 B.C. Serrated coins appear in the material from 112 B.C. A denarius of C. Cosutius is the most recent of the coins (72 B.C.). (Lajos Huszár)

165 BIRÓNÉ SEY, KATALIN. A lábatlani éremlelet [A coin hoard from Lábatlan]. *NK Vols.* 66–67 (1967–1968) p. 95. French summary.

In 1941 a hoard of 38 Roman bronze coins of the 1st–3rd centuries A.D. was found in the neighborhood of Lábatlan, Hungary. The date of deposition should be between A.D. 211 and 217. (Lajos Huszár)

166 BIRÓNÉ SEY, KATALIN. II. Theodosius solidusának egykoru hamisítványa [A contemporary counterfeit of a solidus of Theodosius II]. *Folia Arch* Vol. 19 (1968) pp. 99–102 tab. English summary.

In 1966, not far from Sátoraljaujhely (Hungary), an imitation of a solidus of Theodosius II came to light (4.42 grs., type Tolstoi *Monnaies byzantines* p. 73 No. 40). The legends on both sides are incorrect. VOT XXIX on the reverse presumably must be VOT XXX (A.D. 430). (Lajos Huszár)

167 BLOESCH, HANSJÖRG. Neues aus dem Winterthurer Münzkabinett. *Winterthur Jb* (1969) pp. 99–108 figs. 1–6.

A sestertius of Titus with the representation of the Amphitheatrum Flavium on the reverse, recently acquired by the Coin Cabinet in Winterthur, is discussed, and a denarius of Domitian and two Hellenistic coins found near Winterthur are noted. (Hans Peter Isler)

168 BORKOWSKI, ZBIGNIEW. Portret cesarza Aureliana na monetach [The portrait of the emperor Aurelian on coins]. *RoczMuzNarodowego Warszawy* Vol. 9 (1965) pp. 161–215 illus. Russian and French summaries.

The only means of analyzing the Emperor Aurelian's likeness are coins with his name. Other sources with Aurelian's portrait which have not previously been identified are suggested. (Marta Męciewska)

169 BRANIGAN, KEITH. The Distribution and Development of Romano-British Occupation in the Chess Valley. The Coins. *RecBuckinghamshire* Vol. 18 Pt. 2 (1967) pp. 136–149.

Coins found on sites in the Chess Valley include the following: a third brass of Valens from which the date and duration of the occupation of the villa at Chorleywood can be estimated; an *as* of Septimius Severus found at Chartridge Lane; a sestertius of Pius and a Nuremberg token found in the 19th century at Latimer Village; and a coin of Hadrian found on the edge of Mount Wood. (C. H. V. Sutherland)

170 BREGLIA, LAURA. *Roman Imperial Coins. Their Art and Technique.* Introduction by Ranuccio Bianchi Bandinelli. Translated by Peter Green from *L'arte romana nelle monete dell'Età Imperiale*. New York, Washington, F. A. Praeger 1969. 236 pp. 99 pls.

The text consists of historical and numismatic commentary on 99 coins of Roman emperors from Augustus to Arcadius, selected for the interest of their subject matter or the excellence of their execution. Either the obverse or the reverse of each coin is photographically enlarged.

171 BRENOT, CLAUDE and PFLAUM, H.-G. Les émissions orientales de la fin du III^e s. après J.-C. à la lumière de deux trésors découverts en Syrie. *RN* Ser. 6 Vol. 7 (1965) pp. 134–205 pls. 6–17 tabs.

Hoard P consisted of a bronze coin of Aradus and 136 antoniniani from Claudius Gothicus to Diocletian. The mints represented are Cyzicus, Antioch and Tripolis. On the basis of the chronological distribution of the coins, an increase in the quantity of emissions in the time of Probus and Carus, and a decrease in the activity of the Antioch and Tripolis mints at the beginning of the reign of Diocletian, are suggested. Hoard B contained 701 antoniniani of Gallienus to Maximianus Hercules. The mints are the same as above. The coins of each emperor are discussed separately and a catalogue of the coins given.

172 British Museum. Department of Coins and Medals. *Coins of the Roman Empire in the British Museum. Vol. IV. Antoninus Pius to Commodus.* By Harold Mattingly. [London 1940] Reprinted, with alterations. London, British Museum 1968. 2 vols.

173 BRODRIBB, A. C. C., HANDS, A. R. and WALKER, D. R. Roman Coins. *Excavations at Shakenoak Farm, Near Wilcote, Oxford, Pt. 1, Sites A & D.* (The Authors 1968) pp. 32–35.

Coins found in excavating the Roman site at Shakenoak Farm, near Wilcote, Oxford, since 1960 are listed. There are 179 coins, dating from Vespasian to the house of Theodosius, and including a small hoard of 15 coins of Constantine and his house. The condition of the latest coins perhaps suggests currency up to the decade A.D. 420–430. (C. H. V. Sutherland)

174 BRULET, RAYMOND. Aureus d'Hadrien provenant de Liberchies (Bons-Villers). *RBN* Vol. 113 (1967) pp. 115–116 illus.

A previously unknown aureus of Hadrian, with a laureate, cuirassed and draped bust right, IMPCAESTRAIANHADRIANOAVGDIVITRAPARTH on the obverse; on the reverse Fortuna seated, DIVINERNEPPMTRPCOS; and in the exergue FORTRED, struck at Rome in 117, was found at Liberchies (Hainaut, Belgium), the ancient Geminiacum. (Simone Scheers)

175 BRULET, RAYMOND. Essor commercial et développement économique du vicus des "Bons-Villers" à Liberchies. *RArchHistArtLouvain* Vol. 2 (1969) pp. 39–46.

The sources for the economic history of a vicus situated near Charleroi in Belgium are reviewed. Among these sources, 671 Roman and 42 Celtic coins are roughly compiled in a statistical table. Of these, 686 are in a private collection previously unknown for this site. Detailed publication of the coins is promised. (Tony Hackens)

176 BURGE, D. W. The Coins from the Roman Settlement on the Fosse Way at Bourton Bridge, Bourton-on-the-Water, Glos. *TransBristol Gloucestershire ArchSoc* Vol. 87 (1968) pp. 50–55.

A list is given of 130 coins found on the Fosse Way at or near Bourton Bridge, since the 674 recorded by Dr. J. Moore and discussed by B. H. St. J. O'Neil in *TransBristolGloucestershire ArchSoc* 1935. The series extends from the 1st to the 4th centuries A.D. (C. H. V. Sutherland)

177 BURGER, ALICE Sz. Későrómai éremlelet Kazsokról (Somogy m.) [A late Roman hoard from Kazsok (Somogy district)]. *NK* Vols. 66–67 (1967–1968) pp. 3–22. French summary.

A hoard of 748 Roman coins of the 4th century A.D., found in the neighborhood of Kazsok, Hungary, is described. (Lajos Huszár)

178 CHASTAGNOL, ANDRÉ. Les années régnales de Maximien Hercule en Égypte et les fêtes vicennales du 20 novembre 303. *RN* Ser. 6 Vol. 9 (1967) pp. 54–81.

The problems relating to the chronology of Maximianus Hercules are presented, and attention drawn to a specific point. If the *dies imperii* of Diocletian was celebrated each year, preferably on Nov. 20, that of Maximianus occurred a little later (perhaps in December), although it was always celebrated more discreetly, on the day of his elevation to the rank of Caesar. As a result, the decennial festival of Nov. 20, 293, which the monetary issues indicate, was that of Diocletian alone, even though Maximianus was closely associated with the traditional vows on such an occasion. Further, papyri and ostraka found in the Nile valley demonstrate that on the exact date of Nov. 20, 303, one unit was added to the Egyptian regnal years of Maximianus, so that he might count at this date 20 years of rule, equal to that of Diocletian. Moreover, the total documentation (coins, inscriptions and papyri) proves that the festival celebrated at Rome on Nov. 20, 303, was officially the vicennalia of Maximianus at the same level as that of Diocletian, an adjustment revealing the more systematic organization which was then given to the tetrarchic system of government. (Author)

179 CHIRILĂ, EUGEN and ALDEA, IOAN A. Tezaurul monetar de la Dobîrca, sec. II î.e.n-I e.n. [Coin hoard of Dobîrca, 2nd century B.C.-1st century A.D.]. *AMusNapocensis* Vol. 5 (1968) pp. 429–432 illus. German summary.

From a hoard found at Dobîrca, southern Transylvania, in 1967, 37 denarii have been recovered, of which 29 are Republican (2nd-1st centuries) and 8 Imperial (Augustus 3, Tiberius 1, Claudius 1, Nero 2 and Nerva 1). The Republican denarii are counterstamped. (Bucur Mitrea)

180 CHIȚESCU, MARIA. Notă despre două tezaure romane republicane descoperite în câmpia munteană (com. Suhaia, jud. Teleorman) [Remarks on two Roman Republican hoards discovered in the Wallachian plain (Suhaia village, Teleorman district)]. *SCN* Vol. 4 (1968) pp. 452–455. French summary.

In southern Wallachia a hoard was found in 1945–1946, of which 10 Roman Republican denarii of the 2nd-1st centuries B.C. have been recovered. The second hoard, discovered in 1964, of which 15 examples have been recovered, consists of Roman Republican denarii, Thasian drachms and Dyrrhachian drachms. (Bucur Mitrea)

181 CHIȚESCU, MARIA. Unele aspecte ale relațiilor dintre Dicomes și Marcus Antonius în lumina descoperirilor numismatice (O problema de geografie istorică) [Some aspects of the relations between Dicomes and Marcus Antonius brought forward by numismatic discoveries (a problem of historical geography)]. *SCIV* Vol. 19 No. 4 (1968) pp. 655–665 map. French summary.

Forty-four discoveries of denarii of Marcus Antonius have been found in Dacia, with a total of 533 examples, of which 420 were found on Moldavian territory. Their presence in Moldavia is explained by the payments Marcus Antonius made in order to be sure of the help of Dicomes, the Getian king. His kingdom is situated in Moldavia and not in Wallachia, as previously suggested.

(Bucur Mitrea)

182 CHIȚESCU, MARIA. Unele considerații pe marginea contrafacerii monedei romane în Dacia, bazate pe o recentă descoperire din Moldova [Some considerations of the Roman coin counterfeit in Dacia, on the basis of a recent discovery in Moldavia]. *SCN* Vol. 4 (1968) pp. 127–137. French summary.

Starting from a hoard discovered at Bozieni (Moldavia), consisting of 14 counterfeits of Roman Republican and Imperial coins, and on the basis of other discoveries in the same region, it is believed that coins were struck by the Moldavian Geto-Dacians. The plated denarii of Marcus Antonius have not appeared among the Dacian coin discoveries.

(Bucur Mitrea)

183 CHIȚESCU, MARIA and URSACHE, MINODORA. Tezaurul de denari romani imperiali descoperit la Simionești (jud. Neamț) [The hoard of Roman Imperial denarii found at Simionești (Neamț district)]. *SCN* Vol. 4 (1968) pp. 385–391. French summary.

A hoard found in Moldavia, consisting of 101 Roman Imperial denarii, beginning with Vitellius and ending with Lucilla, is described.

(Bucur Mitrea)

184 Chronicle. Museum Acquisitions. *Sefunim* No. 2 (1967–1968) p. 72 pl. 17.

A description is given of 17 Roman Republican bronze coins with maritime subjects recently acquired by the Maritime Museum, Haifa, and issued in the period after 269 B.C. One coin shows a scallop shell and the others depict prows.

(Arnold Spaer)

185 DIACONU, PETRE. O “gemă” descoperită la Romula [A “gem” discovered at Romula]. *SCN* Vol. 4 (1968) pp. 277–278 illus. French summary.

The gem shows two fishes symmetrically arranged on either side of a cross. It is a product of the local shops which were active during the Roman period.

(Gh. Poenaru Bordea)

186 DUMAS, FRANÇOISE. Trouvaille de Forges-les-Bains (III^e siècle). *RN Ser. 6 Vol. 9* (1967) pp. 140–165 pls. 20–27.

The hoard consisted of about 1100 coins: antoniniani of the official Roman mints (Gallienus to Quintillus), of the mints of the Gallic emperors (Postumus to Tetricus I and II), and imitations of local origin of antoniniani of the Gallic emperors. It was deposited about A.D. 274. (Author)

187 DUNNETT, R. B. K. First Century Colchester in the Light of Recent Research. The Coins. *TransEssexArchSoc Ser. 3 Vol. 2 Pt. 2* (1968) pp. 137–142.

The precise physical distribution of Claudian coins found within the 1st-century area of the colonia of Camulodunum is analyzed. Mention is also made of the Jarmin hoard of 27 coins of Claudius and Agrippina found on the site of St. Martin's house. (C. H. V. Sutherland)

188 DWYER, EUGENE. An Alexander/Macedonia Contorniate. *ANSMN No. 15* (1969) pp. 93–96 pl. 19.

The seated figure on the reverse of certain Alexander contorniates is identified as Macedonia, and the accompanying legend NUSMAGCO-NMONIMUS is read as a corrupt continuation of the obverse legend ALEXXAN-DER MAG, the combination having been intended to read ALEXANDER MAG/NUS MACEDON (icus?). (Author)

189 FAGERLIE, JOAN M. Roman and Byzantine Medallions in the Collection of the American Numismatic Society. *ANSMN No. 15* (1969) pp. 77–91 pls. 7–18.

Forty-three gold, silver and bronze medallions, from Antoninus Pius to Justin I, are catalogued. (Author)

190 FAVOREL, N. De Romeinse muntschat van Beveren-aan-de-Leie en andere Westvlaamse muntvondsten uit dezelfde periode [The Roman hoard of Beveren-aan-de-Leie and other West Flemish coin hoards of the same period]. *Leiegouw* Vol. 10 (1968) pp. 141–166.

The hoard found in 1937 at Beveren-aan-de-Leie (West Flanders, Belgium) contained 458 coins from Vespasian to Maximinus. The reasons for the burial, dated A.D. 250–261, are discussed and compared with those of other hoards in the same region and of the same period. (Simone Scheers)

191 FOX, AILEEN. Excavations at the South Gate, Exeter, 1964–5. *ProcDevon ArchSoc Vol. 26* (1968) pp. 1–20.

The coin finds consisted of an *as* of Domitian and a sesterlius of Hadrian. (R. A. G. Carson)

192 FREND, W. H. C. A Roman Farm-Settlement at Godmanchester. The Coins. *ProcCambridge AntSoc* Vol. 61 (1968) pp. 19–43.

Two coins are listed from Area A (Caracalla, Constantius II) and four from Area B (Trajan, Valentinian, house of Theodosius, and an illegible fragment) found during excavations in 1963. (C. H. V. Sutherland)

193 GIARD, JEAN-BAPTISTE. Le pèlerinage gallo-romain de Condé-sur-Aisne et ses monnaies. *RN Ser. 6* Vol. 10 (1968) pp. 76–130 pls. 9–18 tabs., diagr.

In 1959 thousands of Gallic and Roman coins were found at Condé-sur-Aisne. The descriptions published here stop at the coins of Domitian, and will be continued in a future article. Most of the coins are in a poor state of preservation, but certain series of Nero allow a specific discussion of metrological questions. 359 imitations of coins of the Roman emperors up to Nero show that the clandestine striking of coins was particularly active in the 1st century A.D. The countermarks which are noted on the coins of Rome and Lyon show that the area of circulation of countermarked pieces extended well beyond the region of the Rhine, where, up to now, they were most often found. (Author)

194 GIARD, JEAN-BAPTISTE. Le trésor d'Étaples. *RN Ser. 6* Vol. 7 (1965) pp. 206–224 pls. 18–19 map, tabs.

A hoard of 3791 Roman Imperial coins was found in 1964 at Étaples-sur-Mer. The earliest coins are 2 denarii of Septimius Severus. The rest are antoniniani, the majority of Postumus. The latest coins date to the later years of Postumus' reign, when the hoard was deposited. A tabular comparison of the composition of the hoard with other similar hoards, and a catalogue of the coins are provided.

195 GIARD, JEAN-BAPTISTE. Le trésor de Port-Haliguen. Contribution à l'étude du monnayage d'Auguste. *RN Ser. 6* Vol. 9 (1967) pp. 119–139 pls. 13–19.

The discovery is noted on March 19, 1951, at Port-Haliguen (Morbihan), of a hoard composed of 450 silver, bronze and copper coins, of which 50 are from Nîmes (COL NEM) and 359 from Lyon and an auxiliary mint (CAESAR PONT MAX/ROM ET AVG). The work of this auxiliary mint is distinguished from that of Lyon by a quite distinctive style and its weight, which is slightly lower than that of Lyon. The deposit of the hoard is dated a little after 8 B.C. (Author)

196 GREEN, BARBARA and CLOUGH, T. H. McK. The Mattishall Hoard of Roman Silver Coins. *Norfolk Arch* Vol. 34 Pt. 3 (1968) pp. 272–278 illus.

An account is given of 1095 denarii and antoniniani, and a number of fragments, found in a pot on a building site at Mattishall, near East Dereham, Norfolk, on Jan. 18, 1968. The range of coins extends from Antoninus Pius to Postumus. The pot is described and drawn. (C. H. V. Sutherland)

197 GRICOURT, JEAN. Helioserapis accidentel ou un curieux antoninien de Caracalla. *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 71–73 illus.

On an antoninianus with the name of Caracalla, the engraver made an error by adorning the figure of Sol with the polos of Sarapis, which he corrected later by adding the radiate crown. This error was due to the similar pose of the two deities.
(*Simone Scheers*)

198 GRICOURT, JEAN. Liaison par un coin de droit de deux officines de l'atelier de Lyon sous Probus. *SM* Vol. 18 No. 69 (Feb. 1968) pp. 5–8 illus.

New evidence is given of the joint use of dies by the second and third officinae of the mint at Lyon. The uncertainty over the reason for this sharing of dies demands a study of all the Probus issues, although some scholars think that mint practice involved the returning of obverse dies regularly to general stores for later use. It is suggested that since there are so many Probus coins an examination of one series with a special type of bust for the brief fourth emission would be profitable.
(*Doris Raymond*)

199 GRICOURT, JEAN. Le trésor de 1804 de la Forêt de Mormal. *RBN* Vol. 113 (1967) pp. 137–142.

The history of a hoard of Roman Imperial coins, found in 1804 in the forest of Mormal (France), is traced.
(*Simone Scheers*)

200 HIESINGER, ULRICH W. Julia Domna: Two Portraits in Bronze. *AJA* Vol. 73 No. 1 (Jan. 1969) pp. 39–44 pls. 15–18.

Coins are used as iconographic and chronological aids in the discussion of two bronze portraits, one in a private collection and one in the Fogg Art Museum.

201 KAISER, WILHELM BERNHARD. Die Göttin mit der Mauerkrone. *SM* Vol. 18 No. 70 (May 1968) pp. 25–36 illus.

The turretted goddess on the Berlin cameo is identified through a series of literary and artistic parallels and similarities as the goddess Roma, who symbolizes the world (*orbis terrarum*), the permanence of which the emperor protects. There is no discussion of the identity of the emperor, except to exclude the possibility that the cameo dates as late as the third or fourth century A.D.
(*Doris Raymond*)

202 KIRKPATRICK, CLIFFORD. The Elephant Denarius of Julius Caesar. *CM* Vol. 6 No. 2 (Feb. 1969) p. 125 illus.

203 KOLNÍKOVÁ, EVA. Nález neskororímskych solidov v Bíni, okres Nové Zámky. K minciam z doby sťahovania národov na Slovensku [The find of late Roman solidi at Biňa, Nové Zámky district. A note on coinage from the migration period in Slovakia]. *NS(Czech)* Vol. 10 (1968) pp. 5–50 pls. 1–9 map, tabs. German summary.

A hoard buried in the region of a presumed Hun center in the River Hron basin, representing the largest hoard of solidi ever uncovered in Czechoslovak territory, contained 108 solidi. The coins equal exactly one and a half Roman pounds and range from Arcadius (383–408) to Valentinian III (425–455). Two of them were counterfeits of the solidi of Theodosius from Gallic or Germanic mints. In the Hun empire, Roman coins were mainly used for manufacturing jewelry and not as a means of exchange. The burial date is placed at the middle of the 5th century or shortly afterward. A list of migration period coins from Slovakia, and the results of spectrographic analyses are included.

(Zdenka Nemeškalová-Jiroudková)

204 KROMANN, ANNE. TEMPORUM FELICITAS. *NNUM* (May 1969) pp. 123–128 illus.

A gold medallion of Probus from Siscia (Toynbee, *Roman Medallions* pl. 2 No. 11), now in Copenhagen, is discussed. The reverse represents a male figure (Aion?), the four seasons, and a boy with cornucopiae, and is inscribed TEMP FELICITAS.

(Otto Mørkholm)

205 KUNISZ, ANDRZEJ. Jeszcze o aureusie spod Podegrodzia (*recte* Gostwicy) i innych monetach rzymskich z okolic Nowego Sącza [More about an aureus from Podegrodzie (*recte* Gostwica) and other Roman coins found in the Nowy Sącz vicinity]. *AArchCarpathica* Vol. 4 Nos. 1–2 (1963) pp. 279–282. French and Russian summaries.

To a group of seven Roman coin finds, three of them described in detail, discovered in the vicinity of Nowy Sącz, belongs an aureus of Tacitus of the 3rd century A.D., recently found in Gostwica.

(Marta Męclewska)

206 KUNISZ, ANDRZEJ. Problem pieniądza rzymskiego w Karpatach Polskich [The problem of Roman coinage in Polish Carpathia]. *AArchCarpathica* Vol. 8 Nos. 1–2 (1966) pp. 111–121 illus.

There are 74 finds of Roman coins recorded in Polish Carpathian territory (5 gold, 40 silver, 29 bronze and 26 unidentified coins). These are mainly from the period before the end of the 1st century A.D., but some also date as late as the end of the 6th century. In spite of the peripheral location of this territory, and the relatively small number of these finds, their character (mostly isolated finds and six hoards) proves the existence of developed internal money exchange and external trade.

(Marta Męclewska)

207 JANUS, CZESŁAW. Wykopaliska monet rzymskich na Pomorzu Zachodnim [Finds of Roman coins in western Pomerania]. *Otchłani Wieków* Vol. 30 No. 3 (1964) pp. 172–177 illus., map.

Against the economic background, the author describes the influx of Roman coins into western Pomeranian territories from the 1st century B.C. to the 4th century A.D.

(Marta Męclewska)

208 JELOČNIK, ALEKSANDER. La dernière émission des folles de la première tétrarchie de l'atelier de Ticinum. *RN* Ser. 6 Vol. 7 (1965) pp. 236–240 illus.

The chronological arrangement of the **GENIO POPVLI ROMANI** and **SACRA MONET AVGG ET CAESS NOSTR** folles issues of Ticinum under the first Tetrarchy is discussed.

209 JELOČNIK, ALEKSANDER. Emonska najdba Magnencijevih multiplih zlatnikov [The Emona hoard of multiple solidi of Magnentius]. *ArhV* Vol. 19 (1968) pp. 201–220, 3 pls.

This article appeared in French in *RN* Ser. 6 Vol. 9 (1967) pp. 209–235. See abstract No. 210.

210 JELOČNIK, ALEKSANDER. Les multiples d'or de Magnence découverts à Emona. *RN* Ser. 6 Vol. 9 (1967) pp. 209–235 pls. 35–37.

A hoard discovered at Ljubljana (Emona) in 1956 consisted of 22 gold multiples. Of these the following are described: a triple solidus of Constans (**TES**) dated 342/343, 10 triple solidi and 2 double solidi of Magnentius (**SMAQ**) issued in 350, 351 and 352. The typology of their reverses was taken from the contemporary repertory of the mint of Aquileia. In regard to the portraits, those of Magnentius do not have more than a tendency toward realism; that of Constans, on the contrary, is so realistic that it can be identified with a marble portrait in the Louvre. The deposit of the hoard is dated to the end of August 352, immediately before the occupation of Aquileia by Constantius II. The monetary character of the gold multiples is stressed and it is under this aspect that the specific structure of the hoard is treated. (Author)

211 JONES, J. R. Vettienus Monetalis. *ANSMN* No. 15 (1969) pp. 73–76.

Cicero's references to Vettienus cannot be used to prove that he was a mint magistrate for whom no coins survive. (Author)

212 KAPOSSY, BALÁZS. Rara, Unica, Inedita I. Augustus—Geta. *JbBernHistMus* Vol. 45–46 (1965–1966) pp. 225–248 illus.

Descriptions are given of 71 rare, unique or unpublished Roman Imperial coins in the Coin Cabinet of the Historical Museum at Berne. (Hans Peter Isler)

213 KIANG, DAWSON. Colonia Iulia Viennensium. A Contribution to the Iconography of Julius Caesar (Paper presented at the 70th General Meeting of the Archaeological Institute of America, Toronto, Dec. 28–30, 1968). *AJA* Vol. 73 No. 2 (Apr. 1969) p. 239.

The portrait of Caesar on a bronze coin from the mint of Vienne may be the closest numismatic parallel to the Campos Santo-Chiaramonti type of Caesar portrait.

214 KIRKPATRICK, C. Three Restored Coins Issued by the Roman Republic. *NCirc* Vol. 76 Nos. 7–8 (July–Aug. 1968) pp. 225–226.

The reverse types of Sydenham, *Coinage of the Roman Republic* Nos. 719, 718 and 720 are restitutions of the reverses of Nos. 480, 478 and 483 respectively. Previous discussions of these issues are reviewed, and the suggestion made that the moneyers of the later group were members of the same families as the earlier group.

215 KONIK, EUGENIUSZ. Znaleźiska monet rzymskich na Śląsku [Finds of Roman coins in Silesia]. *Wrocław-Warszawa-Kraków* (1965) pp. 1–173 map. German summary pp. 13–18.

About 600 finds of Roman coins discovered on Silesian territory are described. The coins date from the 1st century B.C. to the 6th century A.D.

(*Marta Męciewska*)

216 LAING, LLOYD R. Coins and Roman Britain. *CM* Vol. 5 No. 4 (Dec. 1967) pp. 194–196 illus. Vol. 5 No. 5 (Jan. 1968) pp. 256–258 illus. Vol. 5 No. 6 (Feb. 1968) pp. 304–306 illus.

217 LALLEMAND, JACQUELINE. Le trésor d'Ellignies-Sainte-Anne: deniers de Marc-Aurèle à Gordien III. *RBN* Vol. 114 (1968) pp. 138–168 pl. 24.

A hoard of 276 denarii was found on March 8, 1967, in a private garden at Ellignies-Sainte-Anne (prov. Hainaut, Belgium), near a Roman road. The coins range from A.D. 169/170 to 240, the reign of Septimius Severus being the best represented with 104 coins. A study of the denarius for the period is given as well as statistical comparisons with the hoards of Langengeisling and Edlington Wood. A detailed catalogue of the coins is included, and the ceramic container described and illustrated.

(*Paul Naster*)

218 LALLEMAND, JACQUELINE. Le trésor de Jupille (1895): deniers et antoniniens d'Auguste à Philippe. *RBN* Vol. 113 (1967) pp. 31–55 pl. 3.

The preserved part of the hoard found in Jupille (Liège, Belgium) in 1895, consisting of 150 Roman coins, is published. It contains denarii and antoniniani from Augustus to Gordian III, the later coins of Philip I and Otacilia being lost. The contents of the hoard agree with several other hoards buried after A.D. 238. A catalogue is given and the most interesting pieces are illustrated.

(*Simone Scheers*)

219 LALLEMAND, JACQUELINE. Le trésor de Thuin (1846): deniers et antoniens de Septime Sévère à Philippe. *RBN* Vol. 113 (1967) pp. 124–137.

A catalogue is compiled of a hoard, found in 1846 at Thuin (Hainaut, Belgium), using a letter dated Sept. 26, 1846, in which Van Miert described 103 of the more than 200 pieces in the hoard. It contained coins from Septimius Severus to Philip II, which is the usual content of the 3rd-century hoards in this region. The hoard has been lost.

(*Simone Scheers*)

220 LATHOUMETIE, PIERRE-YVES. L'empereur Domitien et sa numismatique. *CFM* No. 18 (1968) pp. 86–87 illus.

221 LEISTNER, ARMIN. Ein alter Fund römischer Münzen in Gierstädt (Krs. Gotha). *JbCoburgLandesst* (1967) pp. 257–262 illus.

A document in the Coburg Record Office reports that a hoard of more than 100 Roman coins was discovered in 1624. Although the descriptions of the coins are incomplete, it is possible to state that the hoard was buried ca. A.D. 190.
(*Niklot Klüssendorf*)

222 MACCOULL, LESLIE S. B. Two New Third-Century Imperial Portraits in the Ny Carlsberg Glyptothek, Copenhagen. *Berytus* Vol. 17 (1967) pp. 65–79 pls. 18–24.

A pair of portrait heads acquired by the Ny Carlsberg Foundation for the Museum in 1966, and identified as Valerian and Gallienus (A.D. 253–268) are here published. Description and stylistic analysis are combined with a brief historical sketch to provide material for an attempted new typology of the portraits of Gallienus. The statues are related to numismatic portraiture and to other cultural achievements of the joint and sole reigns. It is conjectured that the heads came from a monument of A.D. 256 commemorating the German victory of that year.
(*Author*)

223 MAGAIN, PIERRE. Réflexions sur le monnayage de Trèves sous la première tétrarchie. *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 94–95.

The problems in establishing the chronology of the gold and silver emissions of the mint of Trier are defined.
(*Simone Scheers*)

224 MERRIFIELD, RALPH. Excavations in Chapel Street, Chichester 1967. The Coins. *Sussex ArchColl* Vol. 106 (1968) p. 130.

One sestertius of Marcus Aurelius and one late 3rd-century barbarous radiate were found in post-Roman layers during excavations in Chapel Street in 1967.
(*C. H. V. Sutherland*)

225 MIHĂILESCU-BÎRLIBA, VIRGIL. Descoperiri de monede imperiale romane în județul Neamț [Roman Imperial coins discovered in the Neamț district]. *SCN* Vol. 4 (1968) pp. 456–459 illus. French summary.

The discovery of coin hoards in Moldavia is noted, at Bălănești (Vespasian to Commodus), Rediu (Vitellius to Crispina), Puriceni (Nero to Pertinax), and Bîrgăoani (Nero to Lucilla), as well as three isolated finds of Roman Imperial denarii at Piatra Neamț.
(*Gh. Poenaru Bordea*)

226 MIHĂILESCU-BÎRLIBA, VIRGIL. Noi descoperiri de tezaure imperiale romane la Piatra Neamț [New discoveries of Roman Imperial hoards at Piatra Neamț]. *Carpica* Vol. 1 (1968) pp. 209–231 illus. French summary.

A single hoard buried in two vessels (containing 446 and 256 denarii) was discovered at Bîrgăoani, Moldavia, in 1965. The denarii are dated from Nero to Lucilla. The hoard was buried about A.D. 185, following an attack from the east.
(*Bucur Mitrea*)

227 MITCHELL, RICHARD E. The Fourth Century Origin of Roman Didrachms. *ANSMN* No. 15 (1969) pp. 41–71 pl. 6.

The numismatic and literary evidence is presented in support of the late 4th-century origin of the Roman didrachm, as opposed to R. Thomsen's arguments for a 3rd-century origin (*Early Roman Coinage*, 1957–1961). It is argued that the widening gulf between Rome and Carthage precludes the possibility that the latter was an instrumental agent in the introduction of Roman coinage. Instead, the extension of Roman influence into South Italy is taken as the source for Rome's numismatic sophistication. (Author)

228 MITREA, BUCUR. Concerning a Corpus of Roman Monetary Discoveries intra and extra fines Imperii Romani repertae. *Dacia* N.S. Vol. 6 (1962) pp. 509–514.

Proposals are made and specifications provided in connection with the problem of a corpus of the discoveries of Roman coins inside and outside the frontiers of the Roman Empire. (Author)

229 MITREA, BUCUR. Cu privire la tezaurul monetar roman imperial de la Săpata de Jos și prăbușirea limes-ului transalutan [Concerning the Roman Imperial coin hoard of Săpata de Jos and the fall of the transalutan limes]. *SCN* Vol. 4 (1968) pp. 197–206. French summary.

The Roman Imperial coin hoard of Săpata de Jos is reconsidered. The conclusion is drawn that the most recent coin of the hoard should not be dated to the year A.D. 242, as previously thought, but in 243–244. From this the conclusion is reached that the transalutan limes were not given up in 242, but in 245. (Author)

230 MITREA, BUCUR. Descoperirea monetară romană republicană din comuna Mihai Bravu (jud. Ilfov) [Roman Republican coin find in the village of Mihai Bravu (Ilfov district)]. *SCN* Vol. 4 (1968) pp. 373–379 illus. French summary.

A hoard of 57 Roman Republican denarii found in 1958 in southern Wallachia is published. The denarii range chronologically between 167 and 73 B.C. It is not certain whether or not the hoard is complete. (Author)

231 MITREA, BUCUR. Moneda republicană romană și unitatea lumii geto-dace [The Roman Republican coinage and Geto-Dacian unity]. *Unitate și continuitate în istoria poporului român* (Bucharest 1968) pp. 53–64 map.

For the 3rd–2nd centuries B.C., the coins of Philip II type which spread among the Getes and Dacians represent an element of unity, with all their regional variants. For the 1st century B.C., the Getes and Dacians struck in their own mints (as proven by the coin dies found at Tilișca—see *NL* 82–105) the Roman Republican denarii discovered in Dacia in over 250 hoards and isolated finds, totalling over 20,000 imitations. (Author)

232 MITREA, BUCUR. Notiță despre un tezaur necunoscut de monede romane republicane descoperit în Muntenia [Notice of an unknown Roman Republican coin hoard discovered in Wallachia]. *SCN* Vol. 4 (1968) pp. 381–384 illus. French summary.

The discovery in southern Wallachia after World War I of a hoard of Roman Republican denarii is mentioned. Of the hoard, 21 specimens have been identified and chronologically defined. (Author)

233 MITREA, BUCUR. Observații numismatice și istorice asupra tezaurului de monede romane imperiale descoperit la Ionești Govorii [Numismatic and historical remarks on the Roman Imperial coin hoard discovered at Ionești Govorii]. *SCN* Vol. 4 (1968) pp. 209–222. French summary.

The 151 antoniniani recovered from the military camp at Ionești Govorii range from Caracalla to Philip the Arab. The hoard burial is dated to A.D. 245, in connection with the Carpiian incursion at this time. See also abstract No. 239. (Author)

234 MØRKHOLM, OTTO. De romerske mønter fra Lilleborg, Bornholm. *NNUM* (May 1969) pp. 137–140 illus.

Nine Roman denarii of the 2nd century A.D., found at the fort of Lilleborg, Bornholm, Denmark, are published. They were found together with Danish coins of the 12th and 13th centuries and seem to have circulated at that time. (Author)

235 MROZEK, St. Przyczynek do zagadnienia kryzysu finansowego w cesarstwie rzymskim w III w. n.e. [A contribution to the problem of the financial crisis in the Roman Empire in the 3rd century A.D.]. *Przegląd Hist* Vol. 59 No. 3 (1968) pp. 470–480, 5 tabs.

The causes of inflation in Italy and the western provinces of the Empire are considered, on the basis of new materials from the end of the 2nd and beginning of the 3rd centuries A.D., for example, documents from Roman Africa. (Marta Męclewska)

236 PANVINI ROSATI, FRANCO. Ritrovamento di monete in loc. Pozzareello. *BA* Ser. 5 Vol. 50 Nos. 1–2 (1965) p. 106.

A find of 719 Roman Republican and Imperial bronzes in the neighborhood of Bolsena, during excavations by the French School at Rome, is reported. (Sara Sorda)

237 PEGAN, EFREM. Imperator Marcus Aurelius Iulianus. *NV* Vol. 15 No. 26 (1968) pp. 45–52 pl., map. English and German summaries.

The coins of the emperor Marcus Aurelius Julianus are described. The only known mint is Siscia, in which two officinae for gold and three for antoniniani

were active. Only two denominations were issued. Multiples are not known, but their existence is nevertheless presumed. Coin finds which are related to his usurpation are mentioned. (Author)

238 PETOLESCU, CONSTANTIN. Cîteva tezaure monetare și evenimente din cîmpia Munteniei la sfîrșitul secolului al II-lea e.n. [Some coin hoards and the events in the Wallachian plain at the end of the 2nd century A.D.]. *Apulum* Vol. 7 (1968) pp. 451–459 map. French summary.

The hoards of Roman Imperial denarii found in Wallachia at Gura Ialomiței, Săhăteni, Vintileanca, Lungulețu and Slatina were buried at the end of the reign of Commodus or at the beginning of that of Septimius Severus because of troubles caused by the displacement of the Goths. (Bucur Mitrea)

239 PETRE-GOVORA, Gh. I. Tezaurul monetar de la Ioneștii Govorii (condițiile de descoperire) [The Ioneștii Govorii coin hoard (conditions of discovery)]. *SCN* Vol. 4 (1968) pp. 207–208 illus. French summary.

A Roman Imperial coin hoard, of which 151 coins have been recovered, was discovered in 1963 in the military camp at Ioneștii Govorii on the alutan limes, under a layer of ash and cinders. See also abstract No. 233.

(Bucur Mitrea)

240 POENARU BORDEA, Gh., MIHĂILESCU-BÎRLIBA, VIRGIL and ARTIMON, ALEXANDRU. Un mic tezaur de denari romani imperiali descoperit la Ghindăoani (jud. Neamț) [A small hoard of Roman Imperial denarii found at Ghindăoani (Neamț district)]. *SCIV* Vol. 19 No. 4 (1968) pp. 597–611 illus., maps. French summary.

Twenty-nine denarii dating from Hadrian to Clodius Albinus, part of a hoard found in Moldavia between 1956 and 1959, are published. Since the weights of the denarii are less than normal (1.77 to 2.72 grs.) the authors infer that the coins are local imitations.

(Bucur Mitrea)

241 PREDA, CONSTANTIN. Tezaurul monetar de la Bîrca (jud. Dolj) și unele probleme privind atacurile carpilor din anii 242 și 245 în Dacia Romană [Coin hoard from Bîrca (Dolj district) and some problems concerning the Carpian attacks in Roman Dacia between 242 and 245]. *SCN* Vol. 4 (1968) pp. 175–196 illus. French summary.

The above hoard consisted of 315 coins dating from Marcus Aurelius to Gordian III. The most recent coins are dated A.D. 243–244. The hoard burial is connected to the Carpian incursions in 245. It is suggested that other coin hoards thought to have been buried in 242 should instead be connected with the events of 245.

(Bucur Mitrea)

242 PREDA, CONSTANTIN and POPILIAN, GHEORGHE. Un tezaur de monede romane republicane descoperit la Șopotu (jud. Dolj) [A Roman Republican coin hoard discovered at Șopotu (Dolj district)]. *SCN* Vol. 4 (1968) pp. 450–452. French summary.

A hoard of Roman Republican denarii was discovered in 1957 at Șopotu (southern Oltenia), of which 32 coins have been recovered, dated between 150 and 55 B.C. (Bucur Mitrea)

243 PROTASE, D. and CRIȘAN, I. H. Tezaurul de monede imperiale romane de la Țaga (jud. Cluj) [The Roman Imperial coin hoard from Țaga (Cluj district)]. *SCN* Vol. 4 (1968) pp. 139–173 illus. German summary.

A hoard of 1013 silver coins included denarii and antoniniani from Galba to Gordian III. The burial is connected with the Carpiian and free Dacian incursions in Dacia in A.D. 242. (Bucur Mitrea)

244 RIGOLD, STUART E. The Coiffures of the Empresses. *Cunobelin* No. 15 (1969) pp. 17–21.

An essay is made toward a more precise classification and chronology of Roman hair styles, during the Principate only, and in particular during the Antonine period, when five successive archetypal *imagines* of Faustina II and three each of Lucilla and Crispina can be described and dated fairly closely. (Author)

245 [ROBERTSON, ANNE S.] Excavations at the Roman Temporary Camp, Lochlands, Stirlingshire. *Proc Soc Antiq Scotland* Vol. 99 (1966–1967) pp. 262–263.

A denarius of Hadrian (*RIC* Vol. 2 p. 351 No. 86b) was found during these excavations. (C. H. V. Sutherland)

246 ROBINSON, P. H. The Coins from the North East Defences of Roman Gatcombe. *Proc Somerset Arch Nat Hist Soc* Vol. 112 (1968) p. 53.

Nine Roman Imperial coins found on the site during excavations in 1967 are listed. They are of the 3rd and 4th centuries A.D. (C. H. V. Sutherland)

247 ROOK, A. G. A Romano-British Well at Welwyn. *Hertfordshire Arch* Vol. 1 (1968) pp. 117–118.

The excavations of this well produced 12 radiate imitations of Tetricus and Victorinus in the fill, and four small Constantinian bronzes in the sealing layer. (R. A. G. Carson)

248 ROSS, ANNE. Shafts, Pits, Well—Sanctuaries of the Belgic Britons? *Studies in Ancient Europe. Essays Presented to Stuart Piggott* (Leicester, Leicester University Press 1968) pp. 255–295.

Alphabetical lists are given of 59 shafts, pits and wells in Great Britain which may have been of ritual importance in Belgic Britain. The material found in them includes 8 coins dating between A.D. 68 and 305 (Armsley, Hants.); 13,000 of A.D. 41–383 (Carrawburgh, Northumberland); 1 coin of Allectus (London, Lothbury); and a coin below an altar dedicated to Jupiter (Newstead, Roxburghshire). (C. H. V. Sutherland)

249 RUTH, BARBARA. Der kaiserzeitliche Münzfund von Schloss Dornhof 1964. *Carinthia* Vol. 157 (1967) pp. 500–516.

A hoard of 79 Roman Imperial silver and bronze coins, discovered in 1964 in Carinthia, in the municipality of Obermühlbach, in the region of St. Veit on the Glan, is described. The time of burial is soon after A.D. 138.

(Bernhard Koch)

250 SANSOM, R. D. An Interesting Overstrike. *SCMB* No. 604 (Dec. 1968) pp. 416–417 illus.

A centenionalis of Constantius Gallus overstruck on a similar coin of the Roman Emperor Constantius II raises the question whether this provides further evidence of the abuse of authority by Gallus, which led Constantius II to have him recalled and executed in A.D. 354.

(Author)

251 SEABY, H. A. *Roman Silver Coins. Vol. II. Tiberius to Commodus. Arranged According to Cohen.* 2nd ed. London, B. A. Seaby 1968. 216 pp. illus.

252 SMEDLEY, NORMAN and OWLES, ELIZABETH J. A Romano-British Bathhouse at Stonham Aspal. The Coins. *ProcSuffolk InstArch* Vol. 30 Pt. 3 (1966, publ. 1967) p. 234.

Seven coins (Antoninus Pius to Tetricus I, including a denarius of Julia Domna) were found in excavating a Romano-British bath-house at Stonham Aspal, near Ipswich in Suffolk, between 1962 and 1965.

(C. H. V. Sutherland)

253 SPERBER, DANIEL. Costs of Living in Roman Palestine. *JESHO* Vol. 8 (1965) pp. 248–271; Vol. 9 (1966) pp. 182–211; Vol. 11 (1968) pp. 233–274.

With the goal of establishing a cost of living guide for understanding economic and social conditions in 1st–4th century A.D. Palestine, Egypt and to a lesser extent Babylon, price and wage tables for the three regions are given. There are also tables on volumetric relationships, currency terminology, changes in the weight and fineness of coins and exchange rates. The general conclusions are that prices in Egypt are normally half those of Palestine; that prices in the 1st and 2nd centuries were relatively stable while those of the 3rd and 4th are confusing because of changing monetary terminology (e.g. maneh for denarius and dinar for aureus); that in terms of comparative units and not “money of account” the so-called inflation of the 3rd century in Egypt was relatively mild.

(Jere L. Bacharach)

254 SUTHERLAND, C. H. V. The Symbolism of the Early *Aes* Coinages under Augustus. *RN* Ser. 6 Vol. 7 (1965) pp. 94–109.

The formulae **SC** and **CA** on Augustan bronze coinage are interpreted as references to the honors paid to Augustus, rather than indications of the constitutional authority under which the coins were struck. The interpretation

of CA in association with the *corona laurea* or *corona navalis* as C(ommune) A(siae) is accepted. The coin therefore is a composite representation of the honor itself, the recipient and the source.

255 SZÉKELY, ZOLTÁN. Noi descoperiri monetare în estul Transilvaniei [New coin discoveries in eastern Transylvania]. *SCN* Vol. 4 (1968) pp. 445–456 illus. French summary.

Five localities in eastern Transylvania are noted where hoards or isolated Roman Republican or Imperial coins have been found. (*Bucur Mitrea*)

256 SZÉKELY, ZOLTÁN. Un tezaur de monede republicane romane găsit la Sf. Gheorghe (jud. Covasna) [A hoard of Roman Republican coins found at Sf. Gheorghe (Covasna district)]. *SCN* Vol. 4 (1968) pp. 363–372 illus. French summary.

A hoard of 61 Roman Republican denarii, discovered in 1963 at the town of Sf. Gheorghe in eastern Transylvania, is presented. The most recent coin dates to 8 B.C. (*Bucur Mitrea*)

257 THIRION, MARCEL. Argenteus inédit de la 2e tétrarchie, frappé à Antioche. *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 78–80 illus.

A previously unknown argenteus of Maximinus Daza Caesar, in a private collection, struck at Antioch in May 305, is published. It is comparable to the argenteus of Galerius Maximianus Augustus, described in *RIC* Vol. 6 p. 623 note 1. The coins of Constantius Augustus and Severus II Caesar, in the same tetrarchic series, are still to be found. (*Simone Scheers*)

258 THIRION, MARCEL. Follis de Constantinople avec chrisme. *CENB* Vol. 6 No. 1 (Jan.–March 1969) pp. 10–12 illus.

A rare follis with the monogram of Christ, struck at Constantinople in A.D. 326, was sold by auction at Madrid in 1852. An electrotype of the same coin is in the Coin Cabinet at Paris. (*Simone Scheers*)

259 THIRION, MARCEL. Le trésor monétaire romain de Clavier. *BullCercArchHesbaye-Condroz* Vol. 7 (1968) pp. 63–64.

The burial at Clavier-Vervoz (Liège, Belgium) of a hoard containing 1085 denarii and 595 antoniniani, from Commodus to Gallienus, is dated between 254 and 257. (*Simone Scheers*)

260 THOMSEN, RUDI. Tiberius Veturius' denar og andre edsscenemønter. *NNUM* (May 1969) pp. 117–122 illus.

The denarius of Ti. Veturius (Sydenham, *The Coinage of the Roman Republic* No. 527) is dated ca. 149–146 B.C., and the oath scene on its reverse discussed and compared to similar scenes on other Roman coins. (*Otto Mørkholm*)

261 ULRICH-BANSA, OSCAR. Les premières émissions du tremis aureus (383–395). *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 80–94 illus.

The gold triens was struck for the first time in the Western Empire as a fraction of the solidus by the usurper Magnus Maximus (A.D. 383–388). The political events and the emissions of gold coins between 383 and 395 are described, and it is demonstrated that the creation of the triens cannot be ascribed to Theodosius.
(*Simone Scheers*)

262 VASIĆ, P. MILOJE. Ostava folisa u Narodnom Muzeju u Beogradu [Hoard of folles in the National Museum of Beograd]. *ZborNarodMuz Beogradu* Vol. 5 (1967) pp. 185–193 pls. 1–2. French summary.

In 1958 the Beograd National Museum acquired a group of 113 folles, said to derive from a deposit found in the Vojvodina (Serbia). Three emperors, Licinius, Maximinus Daza and Constantine I, and five mints, Siscia, Thessalonica, Heracleia, Cyzicus and Rome, are represented. The emissions date from 310–314. The civil war between Constantine and Licinius is thought to be the reason for the burial. It is pointed out that the published group could be a fraction of the huge unpublished find of coins of Stolac, Herzegovina, in the year 1938.
(*Efrem Pegan*)

263 WEILLER, RAYMOND. Les monnaies romaines et gallo-romaines de la collection de M. Franz Erpelding de Niedercorn. *PubHistInstLuxembourg* Vol. 84 (1968) pp. 185–201 pl.

A catalogue with commentary is published of 283 Roman coins found on the site of the Gallo-Roman oppidum of the Titelberg (Luxembourg), acquired by the Luxembourg Museum. All the coins (Republic-late 4th century A.D.) are isolated finds; 14 coins were found in tombs (Augustus-Nero). Half of the coins (141 specimens) are barbarous imitations.
(*Author*)

264 WEILLER, RAYMOND. Un trésor de moyens-bronzes romains découvert aux environs de Scheidgen en 1927. *CENB* Vol. 6 No. 1 (Jan.–March 1969) pp. 8–9 illus.

This hoard of 68 Roman bronze coins, of which 67 are in the Luxembourg Museum, is unusual in that it consists only of dupondii (62) and asses (5) from Vespasian to Caracalla (22 dupondii and one as are uncertain), whereas this kind of hoard is usually made up of a majority of sestertii. All the coins are very badly worn, and they may have been deposited as late as the reign of Gallienus.
(*Author*)

265 YOELI, P. The Globe in Ancient Times. *Sejunim* No. 2 (1967–1968) pp. 28–38 pl. 12.

Twelve Roman coins showing globes are described.
(*Arnold Spaer*)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 1, 5, 6, 9, 12, 15, 16, 17, 18, 19, 20, 21, 23, 28
 Greek, Nos. 47, 49, 51, 60, 62, 63, 65, 74, 79, 85, 86, 87, 89, 90, 99, 117,
 134, 138, 139, 141, 151
 Far East, No. 398
 Great Britain and Ireland, Nos. 442, 456
 Western and Central Europe, Nos. 475, 565, 569
 Eastern Europe and the Balkans, No. 617.

BYZANTINE

266 BARNEA, ION. Sigilii bizantine de la Noviodunum [Byzantine seals from Noviodunum]. *SCN* Vol. 4 (1968) pp. 239–247 illus. French summary.

Seven Byzantine seals discovered in systematic excavation or chance discoveries at this crossing point of the lower Danube are published. They belong to the 10th–12th centuries, and include a seal of John Vatatzes.

(*Bucur Mitrea*)

267 BENDALL, S. An Overstrike of Leo III and Constantine V. *NCirc* Vol. 76 No. 12 (Dec. 1968) p. 370.

Two overstrikes confirm that the anepigraphic coins with two busts supporting a long cross potent chronologically precede those with two busts and the legend LEON S CON.

268 BUTOI, MIHAI. Un tezaur de monede și obiecte de podoabă din secolul al VII-lea descoperit în comuna Priseaca, Slatina [A hoard of coins and jewels of the 7th century found at Priseaca, Slatina Region]. *Muz Pitești* Vol. 1 (1968) pp. 97–104 illus. French summary.

A hoard of 141 Byzantine silver coins of the 7th century (8 of Constans II, 641–668, and 133 of Constantine IV Pogonatus, 668–685) and two Byzantine earrings was found in a clay pot. It was discovered at Priseaca, western Wallachia, in 1965. The burial is considered to be due to the entry of Bulgarians into the Lower Danube region.

(*Bucur Mitrea*)

269 CANIVET, PIERRE. Deuxième campagne de fouilles sur le site de Nikertai. Découverte d'un trésor de monnaies byzantines (Paper presented at the 70th General Meeting of the Archaeological Institute of America, Toronto, Dec. 28–30, 1968). *AJA* Vol. 73 No. 2 (Apr. 1969) pp. 232–233.

A pot hoard of 534 gold coins of Mauritius Tiberius, Phocas, Heraclius, Constantine III and Constantine Pogonatus, was discovered in Area C of the excavations at Nikertai near Apameia on the Orontes.

270 *Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection and in the Whittemore Collection. Edited by Alfred R. Bellinger and Philip Grierson. Vol. 2 Pt. 1. Phocas and Heraclius (602–641). Pt. 2. Heraclius Constantine to Theodosius III (641–717). By Philip Grierson. Washington D. C., Dumbarton Oaks Center for Byzantine Studies 1968. 2 vols. 728 pp. 46 pls.*

The 2nd volume of this catalogue follows the same plan as the 1st (see *NL* 79 p. 452). The greater complexity of 7th-century coinage explains the much longer general introduction, which discusses the general pattern of the coinage, problems of mint organization and attribution, and the varieties of coin types and inscriptions which occur. There are also separate introductions to the reigns, dealing mainly with chronological problems. (Author)

271 DIACONU, PETRE. Un sigiliu de plumb al lui Alexie I Comnenul descoperit la Păcuiul lui Soare [A lead seal of Alexius I Comnenus discovered at Păcuiul lui Soare]. *SCN* Vol. 4 (1968) pp. 249–251 illus. French summary.

A lead seal discovered on an island in the Danube near ancient Durostorum is assigned to Emperor Alexius I Comnenus. The numismatic and historical implications are outlined. (Gh. Poenaru Bordea)

272 GERASSIMOV, T. Unknown Coinage of Nicaean Emperors. *NV* Vol. 15 No. 26 (1968) pp. 56–62 pls. 7–8.

Twenty previously unknown coins of the Nicaean emperors are described. (Author)

273 JOHNSON, ARTHUR F. A New Anonymous Bronze of Constantine X. *ANSMN* No. 15 (1969) pp. 97–99 pl. 19.

An anonymous Byzantine bronze coin in the author's collection, M. Thompson class E (*The Athenian Agora* Vol. II, 1954), overstruck on a signed bronze of Constantine X, establishes class E as Constantine's first anonymous issue. (Author)

274 JURUKOVA, JORDANKA. Varvarski podrazhaniia na vizantiiski bronzovi moneti ot VI v. [Barbarous imitations of Byzantine bronze coins of the 6th century]. *Arkheologiia* Vol. 7 No. 1 (1965) pp. 21–23 illus.

275 MEIXNER, IVAN. Tri nepoznata novca kralja Teodorika [Three unknown coins of King Theodoric]. *NV* Vol. 15 No. 26 (1968) pp. 53–55 pl. 60. English and German summaries.

Three previously unknown coins of King Theodoric, from the Sirmium mint, are described. Two of them have on the obverse the name of the emperor Anastasius (491–518). The name on the third coin is believed to be Justin I (518–527). (E/rem Pegan)

276 METCALF, D. M. *Classification of Byzantine Stamena in the Light of a Hoard Found in Southern Serbia* (Situla, Razprave Narodnega muzeja v Ljubljani, Vol. 9) Ljubljana, Narodni Muzej 1967. 130 pp. 16 pls.

The half-dozen common types of scyphate bronze coinage of the 12th century each exhibit numerous varieties, which hoard publications hitherto have not listed in adequate detail. In the first part of this book specimens of coins of Isaac II, *BMC* type 4, are gathered from the main museums of Europe and the United States, and a scheme of classification based in the first instance on the grouping of near duplicate or extremely similar dies worked out. Variant arrangements of the inscription are used in the classification as a criterion, and the number of dots on the emperor's vestments are shown also to follow a deliberate scheme. The coins of Isaac are divided into groups A to H. In the second part of the book, the results gained in the first part are used for similar classifications of the stamena of Manuel I, *BMC* types 11 and 13, i, Andronicus, *BMC* type 3, and Alexius III, *BMC* type 4, on the more restricted basis of a hoard now mostly in the Ljubljana Museum. Some of the groups, particularly those in rough style and of a reduced weight standard, are interpreted as the work of provincial mints. 928 coins from the hoard are individually catalogued, and there are collotype illustrations of about 160 coins. There are chapters on iconography, on the metrology of the hoard, on the original quantities of stamena struck (estimated from the statistics of die duplicates) and on the Istanbul hoards of 1933 and 1946. (Author)

277 MORO, GOTBERT. Ein Münzfund in Walddorf, KG Maria Saal. *Carinthia* Vol. 157 (1967) p. 498.

A find in Carinthia of a Byzantine gold coin of the Emperor Leo I is considered. (Bernhard Koch)

278 OECONOMIDES, MANDO CARAMESSINI. Contribution à l'étude de la numismatique byzantine du XIII^e siècle. Monnaies trouvées dans les fouilles de la basilique de Saint-Achille. *RN* Ser. 6 Vol. 9 (1967) pp. 252-264 pls. 40-43.

Ninety-eight coins, most of them Byzantine bronze scyphates of the 12th and 13th centuries, are described. They were found during the excavations in the basilica of Aghios Achilleios, situated at the north side of the lake Mikre Prespa. Some of the 13th-century pieces are very rare. The coins date from John II Comnenus to Michael VIII Palaeologus, including specimens of the emperors of Thessalonica and Nicaea, and the despots of Epirus. Also found were 13th-century Venetian silver grossi, Turkish silver coins of the 15th and 19th centuries, and a 19th-century Ottoman coin of Egypt. (Author)

279 O'HARA, MICHAEL DENNIS. Another Solidus of Artavasdus. *Crowther FPL* No. 5 (1967) pp. 2-3 illus.

A group of eight solidi, probably part or all of a recently discovered hoard, was shown to the author in Istanbul, comprising coins of Leo III alone, Leo III with Constantine V, Constantine V with the portrait of Leo III, and one of Artavasdus with Nicephorus. There would appear to be six known solidi of

Constantinople of this reign, of three types: type 1 (one specimen known), cross-on-steps reverse; type 2 (two now known), both emperors holding patriarchal cross before the breast; type 3 (three known), both emperors holding globus cruciger. There are also western solidi, of which perhaps three specimens are known. (D. M. Metcalf)

280 O'HARA, MICHAEL DENNIS. The Seated Christ of Basil I. *Crowther FPL* No. 4 (1967) pp. 2, 4.

The seated figure of Christ on the solidus of Basil I (*BMC* Vol. 2 p. 436 Nos. 2-4) is similar in the disproportion of head to body to Thessalonican frescoes in the Rotunda of St. George and in the church of St. Sophia. Against the background of Breckenridge's conclusions (*NNM* No. 144) it is suggested that the coin type may have been inspired in whole or in part by one of these frescoes. (D. M. Metcalf)

281 O'HARA, MICHAEL DENNIS. An Unpublished and Rare Variety of a Solidus of Michael III, and a Suggested Sequence for his First Issue. *Crowther FPL* No. 1 (1969) pp. 2-3 illus.

The detail of Thecla's crown is analyzed, and a new variety published, on which the crown is surmounted by a cross between two rounded triangular projections. This coin is linked by its reverse die to another unusual specimen, Naville Sale 1924, No. 1705. A sequence for these and two other varieties is suggested. (D. M. Metcalf)

282 OSINOVSKIĬ, I. N. Nakhodka solida Konstantina IV bliz Sudaka [Gold solidus of Constantine IV found near Sudak]. *SA* No. 3 (1966) p. 240 illus.

283 PALTIEL, A. [A Hoard of Byzantine Gold Coins from the Town of Rehob.] *AHHI* Vol. 3 No. 4 (Apr. 1969) pp. 101-106 pl. G. In Hebrew.

A detailed description is given of 27 solidi (16 Heraclius, 7 Constans II, 3 Constantine IV and 1 Justinian II) found during earth levelling operations on the alleged site of Biblical Rehob in the Beisan area. It is not certain that the coins found represent the total buried. (Arnold Spaer)

284 POENARU BORDEA, Gh. Monede bizantine din Dobrogea provenite dintr-o mică colecție [Byzantine coins in Dobrudja from a small collection]. *SCN* Vol. 4 (1968) pp. 405-408. French summary.

The bronze coins collected in Dobrudja between 1910 and 1915, and dated between Justinian I and Romanus III, are presented. A bronze coin of Constans II (641-668) is very important, as it shows that Byzantine control disappeared from Dobrudja only in 679-680. (Author)

285 TOLSTOI, JEAN. *Monnaies byzantines*. [St. Petersburg, 1912-1914] Reprinted. Amsterdam, A. M. Hakkert 1968. 2 vols.

286 WHITTING, P. D. Conscious Imitation on Byzantine Coins. *NCirc* Vol. 76 No. 11 (Nov. 1968) p. 332 illus.

The problem of Byzantine numismatic portraiture is complicated by examples of deliberate evocations of the portraits of earlier rulers.

287 WHITTING, P. D. A Late VIIth Century Hoard. *NCirc* Vol. 76 No. 12 (Dec. 1968) pp. 370–371.

A hoard recently discovered near Varna, Bulgaria, consisted of 71 solidi from Phocas to Justinian II. Most of the coins are of Constantine IV. The date of concealment is ca. A.D. 690.

288 WHITTING, P. D. and DONALD, P. J. A New Profile Type Follis of Justinian I. *NCirc* Vol. 76 No. 9 (Sept. 1968) p. 260 illus.

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 5, 6, 12, 15, 16, 17, 18, 19, 20, 21, 23

Greek, Nos. 79, 99

Roman, Nos. 154, 189, 206, 215

Near and Middle East, No. 322

Western and Central Europe, No. 532

Eastern Europe and the Balkans, No. 634.

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

289 ASHTOR, E. and CAHEN, CLAUDE. Débat sur l'évolution economico-sociale de l'Égypte à la fin du Moyen Age, à propos d'un livre récent. *JESHO* Vol. 12 Pt. 1 (Jan. 1969) pp. 102–111.

L. A. Semenova's [*Salāḥ al-dīn and the Mamlūks in Egypt*] (Moscow, Akademiia Nauk SSSR, Institute of the Asiatic Peoples 1966, 213 pp. In Russian) is here reviewed. After summarizing Semenova's arguments on the "feudalization" of Egypt, Ashtor questions the interpretations, citing numismatic evidence. Cahen challenges the applicability of the Marxist model to the shift from Fāṭimid to Ayyūbid rule. (Jere L. Bacharach)

290 BEDOUKIAN, PAUL Z. The Copper Coins of the Later Kings of Cilician Armenia. *ANSMN* No. 15 (1969) pp. 131–136 pl. 22.

In the author's corpus, *The Coinage of Cilician Armenia* (see *NL* 63 pp. 519–520), the coppers of Levon the Usurper and Gosdantin IV were represented only by copper billons struck with Takvorin dies. The recent discovery of several very large hoards of coppers of this period has brought to light the existence of true copper pogs of these two kings, thereby completing the series of the copper coins of this dynasty. (Author)

291 BERMAN, ARIEL. [A Hoard of Mamlūk and Turkish Coins.] *AHHI* Vol. 3 No. 4 (Apr. 1969) pp. 109–113 illus. In Hebrew.

- A description is given of 297 silver half-dirhem pieces recently offered for sale by dealers in the Old City of Jerusalem, and partly acquired by the author and the Kadman Coin Museum, Tel Aviv. They appear to have come from a hoard. The coins cover the period from the Mamlūk Sultan Al-Ashraf Sayf al-Dīn Qā'itbāy (1468–1496) to the Turkish Sultan Selim I (1512–1520). The mints of Cairo, Damascus and Aleppo are represented. The average weight of the coins is 1 gr. (Arnold Spaer)

292 BULLIET, RICHARD W. A Mu'tazilite Coin of Maḥmūd of Ghazna. *ANSMN* No. 15 (1969) pp. 119–129 pl. 22.

A unique dirhem in the ANS collection struck at the Nishapur mint in 387 A.H/A.D. 997 and bearing on the obverse a Qur'anic verse (III, 17), not previously attested on any Muslim coin, is interpreted as a propaganda piece by Maḥmūd of Ghazna at a time when he had to leave Nishapur in order to claim the succession to his father's throne at Ghazna. Knowing that the city would be occupied by a rival, and suspecting that that rival would be of the Simjūrid clan which had ruled earlier in Nishapur, Maḥmūd had this coin struck in order to formally declare his support for the Hanafi-Mu'tazili religious-political faction in the city. The Simjūrids were known supporters of the rival Shāfi'i-Ash'arī faction, and Maḥmūd wished to guarantee a base of support within the city against the day when he would return to repossess it. (Author)

293 CHEVREUL, RAOUL. Monnaies et médailles de l'Ordre Souverain Militaire et Hospitalier de Saint-Jean de Jérusalem, de Rhodes, et de Malte. *CFM* No. 19 (1968) pp. 14–17, 19, illus.

294 [Chronicle. A Series of British Mandatory Coins in Palestine—Year 1947.] *AHHI* Vol. 3 No. 4 (Apr. 1969) p. 120 pl. G. In Hebrew.

Mention is made of the above series of one, two, five and ten mil coins. Owing to the end of the Mandate, they did not enter circulation and were subsequently melted down. The set is in the British Museum. (Arnold Spaer)

295 *Corpus Inscriptionum Iranicarum. Pt. III. Pahlavi Inscriptions. Vol. VI. Seals and Coins. Portfolio I. Kushan and Kushano-Sasanian Seals and Kushano-Sasanian Coins: Sasanian Seals in the British Museum.* Edited by A. D. H. Bivar. London, Lund Humphries 1968. 25 pp. 30 pls.

The first part of the portfolio illustrates Kushān and Kushāno-Sasanian seals and coins. The second and larger part illustrates the inscribed Sasanian seals and seal impressions in the British Museum. The introductory text defines the criteria for the arrangement of the material and describes the plates.

296 CURIEL, RAOUL. Monnaie de bronze d'Ahnās-Miṣr. *RN* Ser. 6 Vol. 10 (1968) pp. 131–137 illus.

The coin is described. Taken together, the names of cities found on the coins of this series, struck by the last Umayyad governor of Egypt (131–132 A.H./A.D. 748–749) call to mind the administrative organization of Byzantine Egypt, and most particularly the division into eparchies. The city names do not represent the locations of mints, but the centers of coin distribution. (*Author*)

297 CURIEL, RAOUL. Monnaies arabo-sasanides. III. Un dirham d'al-Ḥajjāj à nom de 'āmil. *RN Ser. 6 Vol. 9* (1967) pp. 103–116.

An Arab-Sasanian dirhem in the Cabinet des Médailles, Paris, is published. It was struck at Jayy (Iṣfahān) in 76A.H./A.D. 695, in the name of al-Ḥajjāj b. Yūsuf, by an 'āmil named al-Barā' b. Qabiṣa. The type is characterized by a radial legend. The coin is the oldest attested Islamic coin of Jayy. Palaeographic study shows the influence of Pahlavi script on the Kufic. Certain stereotyped traits of the Arab-Sasanian coinage suggest that the manufacture of the coins was centralized. Technical terms used for the striking of the coinage are discussed. The career of al-Barā' b. Qabiṣa is outlined. (*Author*)

298 Cyprus and its Coinage. *CM Vol. 5 No. 6* (Feb. 1968) pp. 312–313 illus.

The 19th and 20th-century coinage of Cyprus is described.

299 CZAPKIEWICZ, MARIA. Moneta arabska znaleziona w Gorlicach [An Arabian coin found in Gorlice]. *AArchCarpatica Vol. 1 No. 2* (1958) pp. 213–217. French and Russian summaries.

A type of Arabian currency very rare in eastern Europe is described, a fals, struck probably in Bukhārā in A.D. 822–828/829 by Ṭalḥa b. Ṭahīr. (*Marta Męclewska*)

300 DAVIDOVICH, ELENA A. Ferganskie Samanidy po numizmaticheskim dannym [The Farghānian Sāmānids through numismatic data]. *EpigrVostok Vol. 11* (1956) pp. 14–26 diags.

A study of copper fulūs of Akhsikat (the chief town in Farghāna) of 284–304 A.H./A.D. 897–916 showed that different members of the Sāmānid dynasty were independent lords of Farghāna in the late 9th and early 10th centuries. Their names, their order of succession and the degree of independence of the Farghānian Sāmānids are determined. Their genealogical table is composed. Numismatic data considerably enriched the scarce information on the history of Farghāna of that time. (*Author*)

301 DAVIDOVICH, ELENA A. Ibn-Faḍlān i Narshakhī o mednykh den'-gakh Bukhary [Ibn-Faḍlān and Narshakhī on the copper coins of Bukhārā]. *Rudaki i Ego Epokha* (Stalinabad 1958) pp. 198–208.

The study of historical information and numismatic data reveals that copper coins were issued in two denominations under the Sāmānids. The larger fulūs were named 'adli and the smaller ones pashiz. Fulūs were freely exchanged

for silver coins. Ibn-Faḍlān's text about "dirhems" of yellow copper is analyzed, proving that by "dirhems" were meant fulūs. In Bukhārā the silver dirhem was equal to 24 Bukhārian fulūs 'adli and to 36 Samarkandian fulūs. Fulūs of other towns were accepted for a lesser value. In Bukhārā, for example, the Samarkandian fals was equal only to 2/3 of the local Bukhārian one.

(Author)

302 DAVIDOVICH, ELENA A. K organizatsii obmena mednykh monet v Srednei Azii kontsa XV—nachala XVI vv. [On the organization of copper money exchange in Central Asia in the late 15th and early 16th centuries]. *Trudy AN TadzhSSR* Vol. 120 (1960) pp. 61–64.

Among the numerous and varied countermarked coins of the early 16th century, three countermarks are of special interest. They bear the names of the mints of Shaudār (a suburb of Samarkand), Vābkanī (a suburb of Bukhārā) and Parak (near Tashkent). Countermarks of the same type were simultaneously produced in large towns such as Samarkand, Bukhārā, Akhsi, Hişār and Zamin. The author concludes that in Shaudār, Vābkanī and Parak temporary mints were established for a quick, effective and general exchange of prohibited copper coins for the counterstruck ones.

(Author)

303 DAVIDOVICH, ELENA A. Kanibadamskii klad Karakhanidskikh monet [The Kanibadam hoard of Qarākhānid coins]. *SA* No. 1 (1961) pp. 186–200 illus., tabs.

A description is given of a hoard, found in Kanibadam, Farghāna, of 243 silver-plated copper Qarākhānid dirhems. Most of the coins (233 examples) were issued in Uzjand (582 A.H./A.D. 1186, 594 A.H./A.D. 1197, 596 A.H./A.D. 1199), some in Marghinān (602 A.H./A.D. 1205) and Bināket (599 A.H./A.D. 1202 and 602 A.H./A.D. 1205). The weights of the Uzjand coins are studied, and it is determined that from 579–609 A.H. the weight standard of these coins was raised three times. Special attention is paid to the study of monetary circulation in Farghāna in the late 12th to early 13th centuries. It is ascertained that at that time a crisis of monetary circulation took place. The reasons for this crisis, its development and results, as well as the failure of the attempts of the government to end it, are discussed.

(Author)

304 DAVIDOVICH, ELENA A. Materialy dlia kharakteristiki denezhnoi reformy Ulugbeka [Some materials on the characteristics of Ulughbek's currency reform]. *Iz Istorii Epokhi Ulugbeka* (Tashkent 1965) pp. 274–299 illus., diags.

Ulughbek's reform of the mintage and circulation of copper coins is not mentioned in written sources. Comparative study of the composition of six hoards (five of which are described for the first time), the types, weights, sizes and legends of the copper coins, traces of restriking, countermarks and technical defects, helped to establish the purpose of the reform and the fact that it was carried out. The reform included the following arrangements. In 832 A.H./A.D. 1428 further circulation of the earlier copper coinage was prohibited, and the mintage of the new coins started. The type of the new coins differed from the old, thus helping to control the withdrawal of the older coins from cir-

ulation. Many mints of Central Asia (Bukhārā, Samarkand, Tāshkent, Andijān Tirmidh, Shāhrukhiā, Qarshī) participated in the exchange of old coins for new. After completion of the exchange, mintage was centralized in Bukhārā. For more than two decades the type of the reformed coins (even the date of 832 A.H.) did not change, and thus an even circulation of these coins all over the empire of the Central Asian Tīmūrids was provided. At first the weight of the reformed copper coins was considerably raised, but afterwards it was repeatedly decreased. However, normal circulation of copper coins did not cease, since the government refused to make any changes in mintage and circulation, although it was profitable for the treasury. The significance of this reform for monetary trade in Central Asia is estimated. Some coin terms are considered. (Author)

305 DAVIDOVICH, ELENA A. Novye numizmaticheskie materialy dlia kharakteristiki tovarno-denezhykh otnoshenii na territorii Iuzhnogo Tadzhikistana v XV v. [New numismatic materials concerning the characteristics of commodities and monetary relations in the territory of southern Tadzhikistan in the 15th century]. *Abdurahman Jami. Epokha Jizn', Tvorchestvo* (Dushanbe 1965) pp. 31–50.

The study of nine hoards of 15th-century copper coins found in the territory of southern Tadzhikistan revealed common local peculiarities and five stages of mintage and circulation of copper coins in the territory of Ḥiṣār. Each of these stages is defined and described. In the first three stages local mints were working sporadically, and the trade of the region was supplied with coins struck chiefly in Maverannahr. In the 4th and 5th stages, mints began to work regularly and intensively, issuing new coins and countermarking the old ones. For countermarking and the exchange of copper coins, temporary mints were established in small towns and populated areas. The crisis of monetary circulation in the 4th stage and the currency reform of the Ḥiṣārian ruler Khusrou-Shah (5th stage) which ended this crisis, are described. In 907 A.H./A.D. 1501, Khusrou-Shāh prohibited the use of all old copper coins with or without countermarks, closed the temporary mints and concentrated the issue of new coins in Ḥiṣār, Tirmidh and Qunduz. These reformed coins bear the image of a gazelle. In the legends their value is stated as two dinars or one dinar. They are of fixed weight and proportion, the average weight of double dinars being twice as high as the average weight of single dinars. (Author)

306 DAVIDOVICH, ELENA A. Novyĭ sredneaziatskiĭ monetnyi dvor Mukhammada Khorezmshakha (1200–1220) [New Central Asian mint of Muḥammad Khorezmshah (1200–1220)]. *SA* No. 1 (1968) pp. 277–284 illus.

A description is given of a hoard of 62 silver-plated copper dirhems of Muḥammad b. Tekesh, found in Tadzhikistan. The coins were struck in Chaghāniān in 615 A.H./A.D. 1218 and 616 A.H./A.D. 1219, and in Tirmidh in 616 A.H. Chaghāniān is a new mint of Muḥammad Khorezmshāh. The coin of Tirmidh gives a new date and a new type. Some unpublished gold dirhems from Tirmidh of A.H. 612 and of A.H. 61[?], and some undated ones are described. The question of the relations between the Caliph and Sultan in the light of numismatic information that supplements and corrects the evidence of written sources is also considered. (Author)

307 DAVIDOVICH, ELENA A. O dvukh Karakhanidskikh kaganatakh [About two Qarākhānid qaghanates]. *Narod Azii Afriki* No. 1 (1968) pp. 67–76 tab.

The mint of Qubā (Farghāna) under the Qarākhānids is not mentioned in the literature. Twelve Qarākhānid coins of Qubā of the middle of the 11th century (444–446 A.H./A.D. 1052–1054) are here described. In this connection the question of two independent Qarākhānid governments is considered. On the basis of numismatic information, it is believed that the time of the formation of the western Qarākhānid qaghanate was not 433 A.H./A.D. 1041; that the founder and first head of this independent government was not Muḥammad b. Naṣr, but his brother Ibrāhīm b. Naṣr; and that the center was not Farghāna but central Maverannahr (at that time Farghāna was in the eastern Qarākhānid sphere of influence). The time of annexation of Farghāna by the government of the western Qarākhānids, and the currency reform in Farghāna carried out by Ibrāhīm b. Naṣr in the middle of the fifth century A.H., are considered. (Author)

308 DAVIDOVICH, ELENA A. Vladeteli Naṣrabāda [Rulers of Naṣrābād]. *KratSoobInstIstMaterKul* Vol. 61 (1956) pp. 107–113 illus.

Sāmānid copper fulūs of Naṣrābād (a town in the east of Farghāna) issued from 336 A.H./A.D. 947 to 344 A.H./A.D. 955 are an important historical source. The legends of these coins include four names, including that of the Sāmānid head of state, his high official, a Turk named Bakr, and the latter's father's name, Malik. A study of the position of the names in the inscription resulted in the conclusion that the town Naṣrābād was granted to Bakr b. Malik for his services. He and his father issued copper coins in their own names and the name of the Sāmānid head of state was mentioned only honorifically. Malik, Bakr's father, later displayed an excess of independence and the town was taken from him. (Author)

309 DAVIDOVICH, ELENA A. and MARSHAK, B. I. Unikal'naia giria VI–VIII vv. iz Piandzhikenta [A unique weight from Pendzhikent, 6th–8th centuries]. *KratSoobInstEtnogr* Vol. 30 (1958) pp. 81–87 illus.

The weight, of 276.51 grs., is an egg-shaped pebble which was found in the complex of houses of the 6th–8th centuries. It bears the number 62 engraved in Sogdian numerals, which gives a unit of 4.46 grs. A mithqal of the same size was discovered in Iraq and Syria. The weight has engraved lines expressing its weight in other units as well. (Authors)

310 DIAKONOVA, N. V. and SMIRNOVA, D. I. K voprosu o kul'te Nany (Anakhity) v Sogde [On the question of the cult of Nana (Anahita) in Sogdiana]. *SA* No. 1 (1967) pp. 74–83 illus.

A hoard of about 400 bronze coins found in Pendzhikent and bearing representations of Nana (Anahita) is described. (Vrej Ter-Gervorkian)

311 GÖBL, ROBERT. Eine neuerworbene Sammlung mittelasiatischer Münzen. *JbBernHistMus* Vols. 45–46 (1965–1966) pp. 185–223 illus.

A catalogue is published of a collection of 704 Near and Middle Eastern coins from Alexander the Great to the 9th century A.D., recently acquired by the Historical Museum in Berne. There are coins of the Seleucids, the Greek Kings of Bactria and India, the Sakas, the Pahlavas, the Arsacids, the Sasanids and the Umayyad governors, of Ṭabaristān, Bukhārā, Sogdiana, Kushān, of the Kushāno-Sasanids, the Iranian Huns and India. (Hans Peter Isler)

312 GOITEIN, S. D. Erratum to *JESHO* VIII 1965 p. 35 (The exchange rate of gold and silver money in Fatimid and Ayyubid times). *JESHO* Vol. 12 Pt. 1 (Jan. 1969) p. 112.

A corrected reading is offered of a Geniza document. The evidence of a recently found second version of the same document is added. See *NL* 76, p. 200.

313 al-HAMDÂNÎ. *Kitāb al-Ğauharatāin al-‘atīqatāin al-mâ‘iatāin min aṣ-ṣafrā’ wa’ l-baiḍā’*. *Die beiden Edelmetalle Gold und Silber*. Introduction, Arab text and German translation by Christopher Toll. (Acta Universitatis Upsaliensis, Studia Semitica Upsaliensia, No. 1) Uppsala 1968. 394 pp.

This work, written after A.D. 942 by a South Arabian historian and geographer, deals with gold and silver in the Koran, and in the prosaic and poetic tradition. Gold and silver mines in Arabia, Iran and North Africa, and the extraction of metal from the ore, its refining and its use in ornaments, medicine, etc., are described. About half the book deals with the refining of the metals, the production of dies and flans, and the coining procedure itself, providing the oldest and most comprehensive treatment of mediaeval Arab numismatics. A glossary of the materials and technical terms is in preparation.

(Christopher Toll)

314 HAMIDI, HAKIM. *A Catalog of Modern Coins of Afghanistan*. Kabul, Ministry of Finance 1967. 43 pp. 25 pls.

A description is given of all modern coins minted in Afghanistan, beginning in A.D. 1890 when machinery was introduced for the manufacture of Afghan coins. Introductory sections cover the nation's history, coinage and a genealogical list of rulers.

(Author)

315 KMIETOWICZ, FRANCISZEK. Drogi napływu srebra arabskiego na południowe wybrzeża Bałtyku i przynależność etniczną jego nosicieli [The routes of the influx of Arabian silver to the southern coast of the Baltic and the ethnic relationships of its carriers]. *WN* Vol. 12 No. 2 (1968) pp. 65–86. English summary.

At present some 1600–1700 hoards are known from Europe which contained 200,000–300,000 Arabian dirhems. These hoards are clustered mainly in the following areas: North Ruthenia and the Baltic countries (280); Sweden, with Skane and Gotland (520); the trans-Elbian area and Poland (350). The various routes of the influx of these coins are traced. The major part of the coins went

westward from the Volga Bulgars to the northeastern coast of the Baltic. The main carriers of the silver on this route were the Swedes, who must have played the principal part in its further distribution in the Baltic basin.

(*Marta Męclewska*)

316 LACHMAN, SAMUEL. The Standard of the Silver Coinage of the Ottoman Sultan Selim III. *NCirc* Vol. 77 No. 5 (May 1969) p. 167 illus.

An onlik of heavier weight and larger diameter, according to the standard of the coins of 'Abd al-Ḥamīd I (1187–1203 A.H./A.D. 1773–1789), struck in the first year of the reign of Selīm III (1203 A.H./A.D. 1789) is described. (*Author*)

317 LAPIDUS, IRA M. The Grain Economy of Mamluk Egypt. *JESHO* – Vol. 12 Pt. 1 (Jan. 1969) pp. 1–15.

The Mamlūk Cairene trade is used as a model to demonstrate the direct involvement of the government in economic activities, from collection to sale, while concurrently independent merchants were active in the same trade. Most of the supporting data for the argument is given in the author's *Muslim Cities in the Later Middle Ages* (1967). (*Jere L. Bacharach*)

318 LEGGETT, S. R. D. Coinage of the State of Israel. *CM* Vol. 6 No. 1 (Jan. 1969) pp. 38–40, 58, illus.

With the formation of the state of Israel in 1948 new coinage was issued, the coins being altered at times until 1960, when the currency system was changed. Since 1958, a number of pleasingly designed commemorative coins have been issued by Israel with at least one new coin each year. (*Author*)

319 LEUTHOLD, ENRICO, Jr. Di un dinaro coniato alla Mecca da Al-'Azīz 'Othmān. *IN* Vol. 20 No. 3 (March 1969) pp. 53–54 illus.

A dinar struck at Mecca in 594 A.H./A.D. 1197 is the first known issue of this mint under the Ayyūbids. (*Author*)

320 MILES, GEORGE C. The year 400 A.H./1009–1010 A.D. at the mint of Cordoba. *Numisma* Vol. 17 Nos. 84–89 (1967) pp. 9–25.

The number of dies used in the production of the obverses and reverses of dirhems issued at Cordoba (al-Andalus and Madinat al-Zahrā') during a year in which Umayyad rule in Spain changed hands four times, is recorded. Observations are based on a study of 685 specimens, including a number belonging to the collection of the Hispanic Society of America not available at the time of compiling the author's *Coinage of the Umayyads of Spain* (1950, see *NL* 14 pp. 211–212). Dies here recorded number 163, but the total must have been very much larger. (*Author*)

321 MUKHAMADIEV, A. G. Dva klada Tatarskikh monet XV veka [Two hoards of 15th-century Tatar coins]. *SA* No. 2 (1966) pp. 259–273 illus., tabs.

The 1st hoard, consisting of 2358 silver coins, was found in 1962 near Kuibyshev. The 2nd, consisting of 2859 silver coins, was found in the region of Oktyabrski in the Tatar SSR. (Vrej Ter-Gervorkian)

322 NEDELTCHEV, KIRIL. Monetite na Volgkite Bălgari [The coins of the Volga Bulgars]. *Vecherni Novini* (Nov. 30, 1963) p. 4 illus.

The results of the Soviet expedition in Kuibyshev, which unearthed 605 dirhems and 1002 fulūs of the Volga Bulgars, who embraced Islam in 922, are described. (Author)

323 PRIDMORE, F. Cyprus and the Dritanniar Sixpence. *SCMB* No. 606 (Feb. 1969) pp. 43–45 illus.

The discovery is recorded of documents showing that the rare DRITANNIAR sixpence variety was released in Cyprus during the initial British occupation in 1878. Further documents disclose the name of the engraver responsible for the error, the possible number of pieces struck, and the issuing of orders to the British High Commissioner for their withdrawal and replacement by the Royal Mint. (Author)

324 QUESNE-BIRD, N. du. The Shortage of Coinage in Post-Timurid Georgia. *NCirc* Vol. 76 No. 12 (Dec. 1968) pp. 375–376.

An account of Ogier Ghislain de Busbecq, ambassador from the Holy Roman Emperor to the Ottoman court, describes the shortage of coins, and the consequent use of the barter system, in 16th-century Georgia.

325 SANTAMAS, M. L. The Cyprus 1957 100 Mils Coin. *NCirc* Vol. 77 No. 1 (Jan. 1969) p. 6 illus.

But for a mistake made by an unknown unofficial of the British Colonial Government Treasury, this coin would never have been issued for general circulation. The Central Bank of Cyprus recently made available to collectors 5000 uncirculated examples, and the rest of the stock was destroyed. (Author)

326 SEIBERT, VICTOR C. A Numismatic Commentary on the Coinage of the Khorezm People's Soviet Republic, 1920–1924. *Num* Vol. 82 No. 4 (Apr. 1969) pp. 439–448 illus.

327 SELTMAN, A. J. A Copper Coinage of Peter II of Cyprus. *NCirc* Vol. 76 No. 2 (Feb. 1968) p. 37 illus.

A copper coin (obv.: lion, rev.: cross) which can be ascribed with certainty to Peter I or Peter II of Cyprus, is identified with the Cypriot copper coinage struck in 1374–1375. The phrase "le croce pontite," used by the chronicler Amadi to describe this coinage, is taken to refer to the reverse type, in which there is a point or pellet in each angle of the cross.

— **328 SMITH, JOHN MASSON, Jr.** The Silver Currency of Mongol Iran. *JESHO* Vol. 12 Pt. 1 (Jan. 1969) pp. 16–41 pl. 1 diags.

The various relationships among the contemporary Persian currencies, real and fictitious, and the deliberate weight reductions of the dirhem under ʿUjaytū and Abū Saʿīd, are discussed. It is argued that these losses were a reflection of the increased monetization and overall activity of the economy. Coin distributions based on museum collections are used as a guide to the currency in circulation, while rate of wear figures are presented to explain specific weight reductions.
(*Jere L. Bacharach*)

329 ŠTĚPKOVÁ, JARMILA. Islámské mince v nálezech ze Slovenska [Islamic coins found in Slovakia]. *NS(Czech)* Vol. 10 (1968) pp. 278–282.

All Islamic coins ever uncovered in Slovakia, amounting to 8 finds, are listed. The majority of the hoards also contained other kinds of coins, which already have been published.
(*Zdenka Nemeškalová-Jiroudková*)

330 ŠTĚPKOVÁ, JARMILA. Příspěvek k dějinám mincovny Srebrenice za sultána Selíma II [Contribution to the history of the Srebrenica mint under Selim II]. *ČasNárodMuz* Vol. 136 No. 4 (1967) pp. 195–199 illus. Czech and English text.

Coins of the Osmanli Sultans found in Czechoslovakia are discussed. The coins date from the reign of Selim I (A.D. 1512–1520) to that of Muḥammad IV (A.D. 1648–1689). Most were struck in Egypt or Constantinople, followed in amount by Balkan mints. The most noteworthy specimen is a unique gold altūn of the Bosnian mint Srebrenica, struck in A.D. 1566 at the beginning of the reign of Selim II.

For additional references to the Near and Middle East, see the following abstracts:

General, Nos. 13, 15, 21
Byzantine, No. 278
India, Nos. 336, 340, 346, 347, 353, 355, 373
Africa, No. 410
Western and Central Europe, No. 532
Eastern Europe and the Balkans, Nos. 586, 636
Medals, Nos. 727, 742, 744, 754, 766
Paper Money, Nos. 806, 808
Tokens, Nos. 824, 832, 842, 843, 844.

INDIA

331 AGRAWAL, JAGANNATH. Nalanda Clay Sealing of Maharajadhiraja Vainyagupta. *JNSI* Vol. 30 (1968) pp. 206–207.

The sealing is attributed to Vainyagupta, against the view of N. Ahmad who reads the name of the king as Chandra (*JNSI* Vol. 29 Pt. 1 [1967] pp. 44–45. See *NL* 81–726).
(*A. K. Narain*)

332 AGRAWALA, P. K. A Note on the 'Karttikeya' Type Coin of Kumaragupta I. *JNSI* Vol. 30 (1968) pp. 203–206.

It is suggested that the king himself has been represented as the god Karttikeya. (A. K. Narain)

333 AGRAWALA, R. C. Six-headed Goddess on Yaudheya Coins. *JNSI* Vol. 30 (1968) pp. 181–184.

Arguments are given against the identification of the six-headed goddess as Krittika by D. Pandey (*JNSI* Vol. 29 Pt. 1 [1967] pp. 5–8, see *NL* 81–427). (A. K. Narain)

334 AHMAD, N. On a Bayana-hoard Coin of Chhatra Type Bearing the Legend Kramaditya. *JNSI* Vol. 30 (1968) pp. 84–91.

The above-mentioned coin is attributed to the Gupta prince Govindagupta, who is considered the governor of the Western Malwa during the reign of his brother Kumaragupta I. The coin might show that the royal authority was seized. (A. K. Narain)

335 ALI, M. AMJAD. The Mint Machlipatan Bandar. *JNSI* Vol. 30 (1968) pp. 162–166 illus.

The history of this mint is given. (A. K. Narain)

336 ALI, M. AMJAD. A New Coin Type of Ahmad Shah Bahmani. *JNSI* Vol. 30 (1968) p. 225 pl. 10 no. 4.

The obverse legend differs from the usual type with [Al-Mannān]. (A. K. Narain)

337 AWASTHI, A. B. L. Padma-Lakshana Mudras of Saurashtra. *JNSI* Vol. 30 (1968) pp. 178–179.

The author quotes two verses from the *Mahabharata* mentioning the coins with lotus and trident marks with which the floor of the shrine at Pindaraka in Dvaraka probably was studded and suggests that such coins might represent the local coinage of Saurashtra. However, no specimens have been found. (A. K. Narain)

338 BHATTACHARYYA, P. K. Some Coins of Cooch Behar. *JNSI* Vol. 30 (1968) pp. 167–175 pl. 4 nos. 5–14.

The coins of Kings Nara Narayana, Lakshmi Narayana and Sivendra Narayana are described. Their historical importance is also indicated. (A. K. Narain)

339 BIDDULPH, C. H. *Coins of the Cholas* (Numismatic Notes and Monographs, No. 13. Edited by A. K. Narain). Varanasi, Numismatic Society of India 1968. 64 pp. 5 pls.

The history and coinage of the Cholas are discussed. (A. K. Narain)

340 BIVAR, A. D. H. Fresh Evidence on the 'Sijistan Barbarous' Series of Arab-Sassanian Dirhams. *JNSI* Vol. 30 (1968) pp. 152–157 pls. 5 nos. 2–3.

A coin found by the author at Lashkargarh (the settlement near the mediaeval Bust) is considered. The name of the issuer is read as Tamīn b. Sa'īd, who is identified with the Arab governor of the same name mentioned in the *Tā'rikh-i-Sistān*. According to the *Tā'rikh* he arrived in Sistān at the end of September, A.D. 785. It is proposed that the whole series of Sijistān barbarous coins belongs to the period of time of the 'Abbāsīd governors. (A. K. Narain)

341 CHANDRA, R. G. Another Standard Type Coin of Chandragupta II. *JNSI* Vol. 30 (1968) pp. 202–203 pl. 10 no. 5.

A rare standard type coin of Chandragupta II is described. (A. K. Narain)

342 CHATTOPADHYAYA, B. D. Notes on South Indian Coins. *JNSI* Vol. 30 (1968) pp. 102–109.

The attribution of coins of the Walve hoard are discussed, and the conclusion reached that the attributions are uncertain. Also discussed are the Ramdurg hoard and the chronology of some Kadamba coins. The uninscribed coins attributed to the Kadambas are said to belong to the 10th–12th, or more probably the 11th–12th centuries. The name of the issuer of the Salankayana coins is proposed as Chandavarman, against the suggestion of S. Ramayya who reads Chandavarman (*JNSI* Vol. 29 Pt. 1 [1967] pp. 43–44, see *NL* 81–432), and the reading of the legend is corrected to [Sri Chandava]. (A. K. Narain)

343 DAS, S. R. Terracotta Seals and Sealings from Rajbadidariga Excavations during 1961–62. *JRAS* Ser. 4 Vol. 8 No. 1 (1966) pp. 29–49 pls. 1–7.

Of the 98 good specimens found in the excavations 41 are considered. These Buddhist seals and sealings belong to the 5th–10th centuries A.D. There is one specimen with a Greek legend. The site is thought to have been a seal manufacturing center, because the excavation has yielded numerous specimens. The monastery sealings as well as other finds lead to the identification of the site with the well known Buddhist monastery Raktamrittika mahavihara.

(A. K. Narain)

344 DEVI, V. YASODA. Coin Terms in Andhradesa Inscriptions. *JNSI* Vol. 30 (1968) pp. 122–132.

A large variety of coins of precious metals and copper of different values, denominations and nomenclature, issued by the major and minor dynasties, and known from the inscriptions of the mediaeval Andhradesa, are discussed.

(A. K. Narain)

345 DIKSHIT, M. G. Another Coin of King Sebaka. *JNSI* Vol. 30 (1968) pp. 186–188 pl. 2 no. 4.

A second coin is attributed to King Sebaka, of about the 3rd century B.C. His reign is dated before the Satavahanas, against the view of A. S. Altekar, who believed Sebaka to be a vassal of the Satavahanas (*JNSI* Vol. 7 [1945] pp. 96–97).
(A. K. Narain)

346 HUSAIN, M. K. Dapoli Hoard of Silver Larins. *JNSI* Vol. 30 (1968) pp. 158–161 pls. 5–6.

The Dapoli hoard consisted of 359 silver larins. The following types are identified: Persian larins, including the issues of Ismā'īl I (A.D. 1502–1524), Ṭahmāsp I (A.D. 1524–1576) and perhaps Muḥammad Khudābanda (A.D. 1577–1587); Hormuz larins, including the issues of Tūrān Shāh (A.D. 1543–1563); larins of Lār; Bijāpūr larins, including issues of 'Alī 'Ādil Shāh II (A.D. 1558–1580); fish-hook larins of Ceylon and copper toweelahs.
(A. K. Narain)

347 HUSAIN, M. K. Gold Coin of Ahmad Shah Bahadur. *JNSI* Vol. 30 (1968) pp. 232–233 pl. 8 nos. 11–12.

The only previously known specimen of this type is *BMC, Moghul Emperors of Hindustan* No. 1044.
(A. K. Narain)

348 JAMINDAR, R. An Unnoticed Western Kshatrapa Coin. *JNSI* Vol. 30 (1968) pp. 198–200 pl. 2 no. 16.

The coin was issued by Swami Budrasimha III, the last ruler of the Western Kshatrapa dynasty, in the year Saka 320 (A.D. 398). The dynasty did not end until A.D. 398.
(A. K. Narain)

349 JAWALIA, B. M. Rare Silver Coin of Maharana Kumbha. *JNSI* Vol. 30 (1968) pp. 225–226.

The coin is similar to the copper coins of Kumbha. It is the only known specimen in silver.
(A. K. Narain)

350 JAYASWAL, P. K. A Further Note on the Meaningless Legends on the So-called Malawa Coins. *JNSI* Vol. 30 (1968) pp. 184–186.

The coins are regarded as issues of the Malawa chiefs.
(A. K. Narain)

351 KATARE, S. L. Coins of Vishakhadatta. *JNSI* Vol. 30 (1968) pp. 179–181.

The coins published by H. V. Trivedi and K. D. Bajpai (*JNSI* Vol. 17 [1955] pp. 53–57 [see *NL* 41 p. 377] and Vol. 22 [1960] pp. 131–133 [see *NL* 61 p. 345]), bearing legends read as Makhadatta and Sakhadeva are discussed. It is proposed that the name of the issuer is Vishakhadatta, who ruled at Padma Pawayā in the 2nd century A.D.
(A. K. Narain)

352 KROM, N. J. The First Hindu Coin from Java. *JNSI* Vol. 30 (1968) pp. 200–201.

The discovery of a gold coin of Chandragupta II of archer type, in the region of Prambanan in Java, is reported. (A. K. Narain)

353 KUKURANOV, L. N. The "Urdū" Issues of Emperor Akbar. *ANSMN* No. 15 (1969) pp. 137–140 pl. 23.

A rare gold mohur of Akbar in the American Numismatic Society's collection, dated 987 A.H./A.D. 1579, and bearing only the mint name Urdū without the usual honorifics, is interpreted as a special issue commemorating Akbar's last pilgrimage to the shrine at Ajmer. (Author)

354 LAHIRI, A. N. The Punch-Marked Coins and the Question of their Prototypes. *JNSI* Vol. 30 (1968) pp. 14–22.

Scholarly opinion about the origin and evolution of the punch-marked coins is discussed. It is held that the numerous five-symbol 32-ratti punch-marked coins (*Kahapana-Karshapana* of the early Indian texts) evolved from a well-organized indigenous saucer-shaped coinage of a recognized weight, bearing popular symbols, through the mass produced four-symbol 24-ratti Paila coins. (A. K. Narain)

355 MANKAD, B. L. Some Interesting Coins in Baroda Museum. *JNSI* Vol. 30 (1968) pp. 222–224 pls. 9 nos. 1–4, 10 nos. 1–3.

Descriptions are given of coins issued by the following: Giyāth al-Dīn Tughluq I; Kāmbakhsh, of the mint of Toragal (?); Muḥammad Shāh, Islāmābād mint; Muḥammad Shāh, Zain āl-Bilād mint; Shāh 'Ālam II, Auranganagar mint; a coin with the figure of Hanuman, probably issued in the early 19th century by a native state of western or central India; and a copper coin of Chota Udaipur. (A. K. Narain)

356 MIRASHI, V. V. Two Kshatrpa Coins from Vidarbha. *JNSI* Vol. 30 (1968) pp. 92–95 pl. 4 nos. 1–2.

The coins are issues of Visvasena and Rudrasena III. (A. K. Narain)

357 MISRA, S. N. The Simhavahini on the Gupta Coins. *JNSI* Vol. 30 (1968) pp. 80–83.

Following R. K. Dikshit (*JNSI* Vol. 26 [1964] pp. 102–104, see *NL* 74 p. 46), the deity on the reverse of the Chandragupta-Kumaradevi type of Chandragupta I, on lion-slayer types of Chandragupta II and on Kumaragupta coins, is identified as Sinitavahini Devi. This deity is taken as a synthesis of Vaishnavi Mahalakshmi and Adyasakti Mahalakshmi. (A. K. Narain)

358 MURTHY, A. V. NARSIMHA. A Note on the Padma-tankas of Yadava Bhillama V. *JNSI* Vol. 30 (1968) pp. 211–212.

The achievements of all six kings bearing the name Bhillama are reviewed and the padma tankas are attributed to the most powerful king, Bhillama V (A.D. 1173–1192). (A. K. Narain)

359 NARAIN, A. K., ed. *Seminar Papers on the Local Coins of Northern India ca. 300 B.C. to 300 A.D.* With the assistance of J. P. Singh and Nisar Ahmad (Memoirs of the Department of Ancient Indian History, Culture and Archaeology, No. 2). Varanasi, Department of Ancient Indian History, Culture and Archaeology, College of Indology, Banaras Hindu University 1968. 216 pp. 5 pls.

Seminar papers on various problems of the local coins of northern India are published. The so-called tribal coins are excluded from the study. (Author)

360 NARAIN, A. K. and GOPAL, LALLANJI, eds. *Seminar Papers on the Chronology of the Punch-marked Coins* (Memoirs of the Department of Ancient Indian History, Culture and Archaeology, No. 1). Varanasi, Department of Ancient Indian History, Culture and Archaeology, College of Indology, Banaras Hindu University 1966. 186 pp. 2 pls. 2 charts.

Eighteen seminar papers on various problems connected with the chronology of punch-marked coins are published, followed by comments and discussion. The seminar agreed that ca. 500 B.C. to ca. A.D. 300 was the period of the circulation of punch-marked coins. (Authors)

361 PANDEY, DEENA BANDHU. A Numismatic Study of the Sale and Purchase of Indo-British Coins in Delhi Bullion Market in the Year 1967. *JNSI* Vol. 30 (1968) pp. 238–240.

The data from a newspaper published in Delhi is studied from the numismatic point of view. An analysis is given of the places which are rich in Indo-British coins, and the months in which the coins were sold, with the factors affecting the cost of the coins. (A. K. Narain)

362 PHATAK, D. M. The Coin Term 'Kori'. *JNSI* Vol. 30 (1968) p. 226.

The silver coins of Cutch and Navanagar were originally called kunwari (princess) which survives in the term kori. (A. K. Narain)

363 PRAKASH, VIDYA. *Coinage of South India. An Introductory Survey* (Numismatic Notes and Monographs, No. 14. Edited by A. K. Narain). Varanasi, Numismatic Society of India 1968. 103 pp. 7 pls.

A general survey of South Indian coins is given, principally the coinage of the region beyond the Krishna River. (A. K. Narain)

364 PRIDMORE, F. The Initial 'S' on the Gold and Silver Coins Issued by the East India Company during the Period 1840–41 to 1850–51. *NCirc* Vol. 77 No. 6 (June 1969) p. 200 illus.

The meaning of the minute letter S which appears on the truncation of the neck of Queen Victoria on the gold and silver coins issued by the East India Company during the period 1841–1851 is explained. The mint of issue is given together with quantities struck for each denomination. (Author)

365 RAMAYYA, S. Fresh Light on the Silver Portrait Coin of Vasishthiputra Satakarni. *JNSI* Vol. 30 (1968) pp. 74–79 illus.

New readings are suggested for obverse and reverse legends, and problems related to the southern expansion of the Satavahana empire and the Tamil-Brahmi script are considered. (A. K. Narain)

366 RAY, S. C. Antiquity of Gold Coinage in India. *JNSI* Vol. 30 (1968) pp. 110–117.

The early literary references to the terms nishka, satamanapada, suvarna masha and krishnala do not refer to coined money but were weights. Suvarna came into use for coined money only in the Gupta period. In the *Periplus* (1st century A.D.) is the earliest datable and authentic literary reference testifying to the prevalence of gold currency in any part of India. Archaeological excavations provide no evidence of a gold currency in the period before Roman contact. The coins of the Indo-Greek kings are not considered Indian issues; they were not meant to circulate in Indian lands. (A. K. Narain)

367 REMICK, JEROME H. Andaman Islands' Rare Rupees. *CM* Vol. 6 No. 6 (June 1969) pp. 444–445 illus., map.

368 REMICK, JEROME H. Mint Marks on the 1862 Rupee of India. *CM* Vol. 6 No. 1 (Jan. 1969) pp. 35–36 illus.

369 SAHI, M. D. N. A Lead Coin of Sujyeshtha. *JNSI* Vol. 30 (1968) pp. 56–60 pl. 3 no. 2.

The coin was found in the Atranjikhhera excavation in 1962. Palaeographically it is to be dated later than the 2nd century B.C. The features of the coin suggest an association with central Indian local coins. The issuer is identified with the third Sunga ruler, Sujyeshtha, mentioned in the *Puranas*. The coin throws light on the economic conditions prevailing in the Sunga period. It is the earliest known lead coin of northern India. (A. K. Narain)

370 SETHI, R. K. The Attribution of the Sri-Vigra Coins. *JNSI* Vol. 30 (1968) pp. 208–210.

The coins are attributed to the Chauhana King Vighraharaja II, against the view of L. Gopal, who places these coins among the Indo-Somanian coins (*Early Medieval Coin Types of Northern India* [1966] pp. 4, 14–16). (A. K. Narain)

371 SETHI, R. K. Coins of Parmar Naravarman. *JNSI* Vol. 30 (1968) p. 208 pl. 4 nos. 3–4.

A gold and a silver coin of Parmar Naravarman are described. (A. K. Narain)

372 SETHI, R. K. Counter Struck Vithoba Coin of Aurangzeb. *JNSI* Vol. 30 (1968) pp. 226–229 illus.

The five countermarks found on coins of the above-mentioned type are described and illustrated. The reproduction of the Vithoba symbol shows a flower pattern. These coins of Aurangzeb are considered to have been counterstruck by the Holkars. (A. K. Narain)

373 SETHI, R. K. A Unique Coin of Aurangzeb Minted after his Death. *JNSI* Vol. 30 (1968) pp. 229–231 pl. 8 no. 14.

The coin bears the date 1119 A.H./A.D. 1707, and the regnal year 51. (A. K. Narain)

374 SHARMA, G. B. Sealings from Sanghol and Sunet. *JNSI* Vol. 30 (1968) pp. 220–222 pl. 13 nos. 1–4.

The sealings of Vishnudatta (ca. 6th–7th centuries A.D.), Balabhadra and Damika (probably Gupta period) together with a Vaishnavite sealing of the Gupta period with the legend [Sri-jitam-Bhagavata-Sra(a)mi-Narayan(ne)na] are described. (A. K. Narain)

375 SHASTRI, AJAY MITRA. Numismatic References in the *Kutanimata* of Damodaragupta. *JNSI* Vol. 30 (1968) pp. 118–121.

The terms varatika (cowrie shell), rupaka (silver coins) and kedara (electrum coins) are discussed. The use of the term rupaka shows that the silver currency was in vogue in the 8th–9th centuries A.D. in Kashmir. The coin denomination kedara is identified with the electrum coins of Jayapida-Vinayaditya (778–813) which were imitations of the Kidara Kushān coins. (A. K. Narain)

376 SHASTRI, AJAY MITRA. A Religious Sealing from Paunar. *JNSI* Vol. 30 (1968) pp. 215–218 pl. 13 no. 5.

The Vaishnavite sealing reads [Nama Purushotama] in the characters of the late 2nd century A.D. (A. K. Narain)

377 THAPLYAL, KIRAN KUMAR. Nigama and Sreni Seals: An Appraisal. *JNSI* Vol. 30 (1968) pp. 133–151 illus.

378 THAPLYAL, KIRAN KUMAR. Seals and Coins on the Genealogy and Chronology of Ayodhya Kings. *JNSI* Vol. 30 (1968) pp. 68–73 illus.

Seals found at Rajaghat (Varanasi), bearing the same motif and personal names as the Ayodhya coins are studied. The genealogy and chronology of the Ayodhya rulers is arranged in two groups as follows: (1) Phalgunimitra, Vijayamitra, his son Sivamitra; (2) Bhavasena, his son Vishnumitra and the latter's son Sanghamitra. However, it is not known whether the latter group followed the former without any intervening king(s). It is suggested that Kumudasena was the father of Bhavasena, and that Varanasi was under the control of the Ayodhya rulers. (A. K. Narain)

379 TRIPATHI, R. R. Some Rare Varieties of Uninscribed Coins in Allahabad Museum. *JNSI* Vol. 30 (1968) pp. 49–55 pl. 2 nos. 5–14.

Coins found at Ahichhatra and Kausambi are described. (A. K. Narain)

380 TRIPATHI, R. R. Two New Clay Sealings in Allahabad Museum. *JNSI* Vol. 30 (1968) pp. 218–220 pl. 11 nos. 11–12.

The sealings were found in Kausambi and Kanauj. The sealing from the former place is attributed to King Parvata whose coins are known. The other specimen is a sealing of a military official of the Gupta period. (A. K. Narain)

381 VENKATARAMANAYYA, N. The Alleged Coins of Kakatiya Pratapa Rudra Deva. *JNSI* Vol. 30 (1968) pp. 213–214.

The coins are attributed to the Gajapati King Prataparudradeva of Orissa (A.D. 1496–1542), who issued them from Cuttack (Vijayakataka). (A. K. Narain)

For additional references to Indian numismatics, see the following abstracts:

Greek, Nos. 102, 103, 105, 122, 133, 135
Near and Middle East, No. 311
Medals, Nos. 728, 729, 730, 735, 748, 754
Tokens, No. 853.

FAR EAST

382 AKIYAMA, GIICHI. Kodai ni okeru Ginsen no Ryutsu ni tsuite [On the circulation of silver coins in the ancient period]. *Yokohama Shodai Ronshu* Vol. 1 No. 2 (Feb. 1968) pp. 55–67.

The use and purpose of the silver coins which preceded copper coinage in Japan are discussed. (Hitoshi Kozono)

383 AKIYAMA, GIICHI. Naracho no Senka Seisaku [The coinage policy of the court of the Nara period]. *Yokohama Shodai Ronshu* Vol. 1 No. 1 (July 1967) pp. 56–87.

The coinage of the Nara period is discussed beginning with the earliest coins, including the stimulation of coin circulation and regulations against counterfeiting. (Hitoshi Kozono)

384 BELL, JOHN. Currency in Singapore. *CM* Vol. 5 No. 13 (Sept. 1968) pp. 739–740, 742, illus.

The currency circulated in Singapore, from the coinage of the East India Company used after its founding to the coinage of the independent Republic of Singapore issued in 1967, is enumerated.

385 BOWKER, H. F. Notes on East Asian Numismatics. *CN* Vol. 23 No. 2 (1969) pp. 56–57.

An erroneous illustration in later reprints of a classical Chinese numismatic treatise is pointed out. It is also stated that jade was never used for currency in China.
(C. K. Panish)

386 BROWN, RAYMOND LAMONT. The Japanese Way of Coins. *CM* Vol. 5 No. 14 (Oct. 1968) pp. 813, 815, 817, illus.

A history of coinage in Japan is given.

387 ENOMOTO, MUNETSUGU. Kinsei Zenki Kaheishi ni okeru Jakkan no Mondai—Ryogoku Kahei o Chūshin toshite [Problems in the history of coins of the early modern period—concerning the local coins of the feudal clans]. *Nippon Rekishi* No. 248 (Jan. 1969) pp. 34–40.

The gold and silver coins minted by the Japanese clans, and the gold and silver ingots used by them as coins, are discussed.
(Hitoshi Kozono)

388 HOGAN, PATRICK D. Chinese Soviet Coins Intriguing. *WCoins* Vol. 6 No. 63 (March 1969) pp. 216, 220, 224, illus.

The coins issued by the communist-controlled areas (soviets) of China between 1927 and 1934 are described.

389 ITO, TASABURO. Hosokawa Kokurahan no Kōzan to Kahei [Mines and coins of the Kokura clan of Hosokawa]. *Nippon Rekishi* No. 247 (Dec. 1968) pp. 70–86.

The mines and the local coins minted by the Kokura clan governed by Hosokawa from 1600–1632 are discussed.
(Hitoshi Kozono)

390 KEMPF, FRED. A Primary Report on Native Tibetan Coins. Seattle, The Author 1969. 14 pp.

A dated list of Tibetan coins is provided, from the kong-par tang-ka of 1792, to 1951, following the Chinese conquest of Tibet. Sino-Tibetan and Nepali-Tibetan coins are not included. Some hitherto unpublished data on Tibetan mints is provided. Estimated mintage figures are given for each issue.

(C. K. Panish)

391 KIMURA, SATOSHI. *Nanba Tenpo Senza* [The mint of Tenpo Tsuho coins at Nanba]. Tokyo, Nagai Kahei Kenkyukai 1969. 108 pp. illus.

A history is given of the minting of the Tenpo Tsuho oval coins.

(Hitoshi Kozono)

392 KOIZUMI, TAKEO. *Esen Fu* [Catalogue of Japanese picture coins]. Tokyo, World Coin Service Co. 1966. 2 vols. 102 pp. and 87 pp. illus.

Illustrations are given of 873 picture coins, which are not real coins for circulation. (Hitoshi Kozono)

393 LOW, C. C. Tin, Gold Coins Popular in Malaya. *WCoins* Vol. 6 No. 65 (May 1969) pp. 424–428 illus.

The coinage in use in the Malay Peninsula from the middle of the 15th century to the present is described.

394 MASUO, TOMIFUSA. *Nagasaki Kajikikei Shosen Zufu* [Illustrated catalogue of the coins minted at Nagasaki and Kajiki]. Tokyo, Anasendo 1969. 36 pp. illus.

Illustrations are given of 232 square-holed coins. Most of these coins have the same inscriptions as the coins of the Sung and Ming dynasties of China, but differ from the Chinese coins in the style of calligraphy. (Hitoshi Kozono)

395 MISHLER, CLIFFORD. Kathmandu—Remote Himalayan Minting Site. *Coins* Vol. 16 No. 3 (March 1969) pp. 31–35 illus.

A survey is given of Nepalese coinage from the late 5th century to the present. The new Kathmandu mint which was established in 1933 is described, and two earlier mints in the vicinity mentioned. The mint output is given. Restrikes of earlier coins are also issued by the new mint. (C. K. Panish)

396 MIZUHARA, SHOTARO. *Nanbu Kaheishi* [A history of the coins of the Nanbu clan]. Morioka, Nanbu Kahei Kenkyukai 1969. 224 pp. illus.

The coins, coin amulets and paper money issued by the Nanbu clan from 1794–1871 are described. (Hitoshi Kozono)

397 OGAMA, JUNSEI. *Kosen Fujimoto Genichiro-o Kanreki Shukujū Senpu* [Coin book celebrating Fujimoto Genichiro's 60th birthday]. Kyoto 1968. 97 pp. illus.

The following coins are illustrated: 53 Japanese, 17 Chinese, 5 foreign, and 5 pieces of paper money. (Hitoshi Kozono)

398 OGAWA, HIROSHI. *Kosen no Shushu* [Collection of old coins]. Tokyo, Tokuma Shoten 1966. 214 pp. illus.

A brief history is given of Japanese, Chinese, Korean and Annamese coins for the collector. An appendix illustrates ancient Greek and Roman, and modern Western coins. (Hitoshi Kozono)

399 OKUDAIRA, MASAHIRO. *Toa Senshi Hoi* [A supplement to the *Toa Senshi*]. Hyogo, Kiyomatsu Yabase 1969. 2 vols. 142 pp. and 188 pp. illus.

Sixty-six articles supplement the *Toa Senshi* [Numismatic Record of Far Eastern Coins] published in 1938 by the same author. (Hitoshi Kozono)

400 PATALAS, WILHELM. *Chinesische Münzen von ihrem Ursprung bis 1912*. Braunschweig, Klinkhardt & Biermann 1965. 104 pp. 51 pls., tabs.

401 PERMAR, BERNARD J. and NOVAK, JOHN A., eds. *Albert Schroeder's Gold and Silver Coins of Annam*. [Okinawa] Louis H. King, Jr. 1968. 80 pp. illus.

The text is based upon Albert Schroeder's *Annam, Études Numismatiques* (Paris 1905). The original plates are reproduced.

402 REMICK, JEROME H. British North Borneo. *CM* Vol. 5 No. 12 (Aug. 1968) pp. 664–665 illus.

The first official coinage for British North Borneo (Sabah) was issued under the British North Borneo Company at intervals from 1882 to 1941. These coins and the few issues of bank-notes are described.

403 REMICK, JEROME H. Sarawak. *CM* Vol. 5 No. 14 (Oct. 1968) pp. 810–812 illus.

Coins issued for Sarawak from 1841, and bank-notes from 1870, are described.

404 SETO, KOHEI. *Kosen, sono Kansho to Shushu* [Appreciating and collecting old coins]. Rev. ed. Tokyo, Yomiuri Shinbunsha 1969. 260 pp. illus.

The first edition of 1966 is revised and enlarged. A brief history of Japanese coinage is given, with reference to both the academic and collecting aspects. (Hitoshi Kozono)

405 TAKAKUSA, KEISUKE. *Gorin Kinen Senpu* [Coin book commemorating the Olympic games]. Okayama, Mitsumasa Hara 1965. 27 pp. illus.

The following coins are illustrated: 42 Japanese, 21 Chinese and 18 foreign. (Hitoshi Kozono)

406 TAKAKUSA, KEISUKE. *Kaneisen Takueishu* [Rubblings of Kan-ei Tsuho coins]. Okayama, Mitsumasa Hara 1963. 34 pp. illus.

Rubblings of 100 coins are illustrated. (Hitoshi Kozono)

407 TAKAKUSA, KEISUKE. *Meiji Hyakunen Kinen Senpu* [Coin book commemorating the centennial of Meiji]. Okayama, Mitsumasa Hara 1968. 27 pp. illus.

The following coins are illustrated: 83 Japanese, 25 Chinese and 9 foreign. (Hitoshi Kozono)

408 YABASE, KIYOMATSU. *Senko Senpu* [Miscellaneous notes about coins]. Ikuno, Hyogo Kaheikai 1968. 98 pp. illus.

Japanese pattern and experimental coins, newly discovered old paper currencies of Tajima and Tanba provinces, Japan, and Wang Mang coins of China are discussed. (Hitoshi Kozono)

For additional references to Far Eastern numismatics, see the following abstracts:

India, No. 352

Great Britain and Ireland, No. 462

Paper Money, No. 801.

AFRICA

409 DEANE, D. V. Money in Modern Africa. *CM* Vol. 5 No. 10 (June 1968) pp. 536–538 illus.

The monetary systems adopted by the following independent countries of Africa are described: South Africa, Ghana, Nigeria, Sierra Leone, Gambia, Kenya, Uganda, Tanzania, Zambia, Rhodesia and Malawi.

410 JOHNSON, MARION. The Nineteenth-Century Gold 'Mithqal' in West and North Africa. *JAfricanHist* Vol. 9 No. 4 (1968) pp. 547–569.

The history of the mithqal is traced from its origin as 1/6 of the Roman ounce, through its use as the name of the gold dinar of Islam, to its later use as the basis for price and exchange rates in West and North Africa during the 19th and early 20th centuries. The fractions of the mithqal, expressed in terms of the weights of various cereal grains and other seeds, are also examined. The background of nine different gold mithqals and equivalents used in Africa are reviewed, largely from European travel accounts. (C. K. Panish)

411 MEY, JEAN de. *Les monnaies du Congo, du Rwanda et du Burundi 1887–1968*. Brussels, The Author 1968. 27 pp. illus.

412 NEWLYN, W. T. *Money in an African Context*. (Studies in African Economics, No. 1) Nairobi, Oxford University Press 1967. 156 pp. tabs., diagrs.

The development and present status of money and banking in African nations are discussed.

413 REMICK, JEROME H. The Coinage of East Africa. *NCirc* Vol. 76 No. 6 (June 1968) pp. 193–194.

414 REMICK, JEROME H. Currency of the Seychelles. *CM* Vol. 6 No. 3 (March 1969) pp. 198–199 illus.

415 REMICK, JEROME H. Money of Mauritius. *CM* Vol. 6 No. 4 (Apr. 1969) pp. 282–283 illus.

416 REMICK, JEROME H. Varieties in South African Coins. *CM* Vol. 6 No. 2 (Feb. 1969) pp. 123–124.

For additional references to African numismatics, see the following abstracts:

Medals, Nos. 732, 739, 754, 756

Primitive Money, No. 784.

EUROPE—MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

417 ALMANZAR, ALCEDO. *Coins of Guernsey and Jersey (The British Channel Islands)*. San Antonio, Texas, The Author 1968. 19 pp. illus.

418 AMSTELL, MARGARET. *Another Period in Coin Collecting. English Coins: Charles I to Edward III. Introduction to the Hammered Coinage*. London, W. Foulsham 1967. 78 pp. illus.

419 AMSTELL, MARGARET. *A Start to Coin Collecting. English Coins—Elizabeth I to Charles II*. London, W. Foulsham 1966. 78 pp. illus.

420 BRAND, JOHN D. An Altered Die and an Enigmatic Hoard. *NCirc* Vol. 76 No. 3 (March 1968) pp. 76–77 illus.

Three duplicates of an altered reverse die of an English short-cross penny have been traced. The alteration seems to have been an official one of the York mint. One of the coins was part of a problematic Swiss hoard of short-cross pennies, deniers of Savoy and pennies of Scotland.

421 BRAND, JOHN D. Notes on Numismatic Collections in Museums. 8. Maidstone Museum. (a) Two Parcels of Coins. *Cunobelin* No. 14 (1968) pp. 60–61.

Correspondence recently found in the Maidstone Museum provides information on the acquisition of mainly short-cross pennies from the Eccles (Lancashire) find of 1864 and groats from the Stamford find of 1866.

422 BRYANT, K. G. An Awbridge Penny of Stephen. *Crowther FPL* No. 6 (1968) pp. 2–3.

A hitherto unrecorded variety of the Ipswich mint is read as DAVIT: ON: GIPE. The coin was recently found near Arkhangelsk, U.S.S.R. See abstract No. 439.
(D. M. Metcalf)

423 CROWTHER, D. J., Ltd. *British Copper and Bronze Coins Issued from 1837 to 1952* (*Coin Collectors' Pocket Guides*, No. 1). London 1966. 36 pp. illus.

424 DAVIES, RAYMOND. Benedetto Pistrucci and the British Crown. *CM* Vol. 6 No. 3 (March 1969) p. 200 illus.

425 FAREY, RODERICK A. The Coinage of Charles II. *CM* Vol. 5 No. 14 (Oct. 1968) pp. 802–804 illus.

426 FAREY, RODERICK A. The Coinage of Edward VII. *CM* Vol. 5 No. 9 (May 1968) pp. 472–473 illus.

427 FAREY, RODERICK A. The Coinage of George V. *CM* Vol. 5 No. 10 (June 1968) pp. 548–550, 554, illus.

428 FAREY, RODERICK A. The Coinage of George VI. *CM* Vol. 5 No. 11 (July 1968) pp. 602–604 illus., tab.

429 FAREY, RODERICK A. The Coinage of James II. *CM* Vol. 5 No. 16 (Dec. 1968) pp. 950–951 illus.

430 FAREY, RODERICK A. The Coinage of William and Mary. *CM* Vol. 6 No. 2 (Feb. 1969) pp. 120–122 illus.

An introduction to the English gold, silver, tin and copper coins of William and Mary is given, with a guide to the main types. A table of dates of issue is included. (Author)

431 FAREY, RODERICK A. Coins of Queen Anne. *CM* Vol. 6 No. 6 (June 1969) pp. 440–443 illus.

The English gold and silver coins of Queen Anne are described and a list of the dates of issue is presented. Coins struck at the Edinburgh mint after the Act of Union with Scotland are included and a brief note on the copper coinage is given. (Author)

432 FAREY, RODERICK A. Coins of William III. *CM* Vol. 6 No. 4 (Apr. 1969) pp. 278–280 illus.

The main types of the English gold, silver and copper coins of William III are examined and listed in a table of dates of issue. A brief discussion of the great recoinage is included and a guide to the contemporary engravers at the Royal Mint given. (Author)

433 FAREY, RODERICK A. The Young Head Coinage of Victoria. *CM* Vol. 5 No. 6 (Feb. 1968) pp. 298–301 illus. Vol. 5 No. 7 (March 1968) pp. 360–362 illus.

The series of coins of Queen Victoria with the youthful portrait on the obverse was struck from 1838–1887 in gold and silver, and to 1860 in copper. Variations in the portrait and the reverse types of different denominations are described.

434 FREEMAN, MICHAEL J. *The Victorian Bronze Penny (1860–1901)*. 2nd ed. Ayr, The Author 1966. 38 pp. illus.

435 GOURGEY, BRENDA. England's Two-Portrait Coins. *CM* Vol. 6 No. 6 (June 1969) p. 449 illus.

The effect on England's coinage of the joint reigns of Mary I (1516–1558) and Philip, and of Mary II (1662–1694) and William III is discussed, with comments on the obverse features of both coinages, the differences in royal details on Mary I's coins, and the changes effected while Mary II reigned. (*Author*)

436 HAKE, C. M. The Life and Works of J. B. Merlen at the Royal Mint. *SCMB* No. 607 (March 1969) pp. 79–82; No. 608 (Apr. 1969) pp. 117–121; No. 609 (May 1969) pp. 155–157; No. 610 (June 1969) pp. 196–197; No. 611 (July 1969) pp. 236–238.

An assessment of Merlen's origin, character and relationship with his counterparts is given. His contribution to the coinage is assessed and a cross-referenced list of his works is given. (*Author*)

437 HARRUP, A. Touch Pieces. *CM* Vol. 5 No. 5 (Jan. 1968) pp. 250–251 illus.

The history in Britain of the belief in the royal touch as a cure for disease is outlined. Gold coins (angels) and medalets pierced for suspension, with obv.: St. Michael slaying the dragon, served as touch pieces, to supplement or substitute for the king's touch. Particular attention is given to the touching ceremony under Charles II, which included the distribution of touch pieces.

438 JONES, F. ELMORE. A Cricklade/Salisbury/Wilton Die Link in William I Type VIII. *NCirc* Vol. 76 Nos. 7–8 (July–Aug. 1968) pp. 224–225 illus.

A triple mint obverse die link is established, and the problem of the movement of dies between mints in the Norman period discussed.

439 JONES, F. ELMORE. DAVIT ON GIPE. *Crowther FPL* No. 1 (1969) p. 3.

A die-duplicate of the specimen of the Awbridge penny of Stephen found in the U.S.S.R. and published by K. G. Bryant (see abstract No. 422) is noted, and its reading is corrected from DAVI(D) to DAVIT. The Soviet specimen is now in the British Museum. (*D. M. Metcalf*)

440 JONES, J. Richard ever Tricard. The Recoinage of 1247. *CM* Vol. 6 No. 7 (July 1969) p. 525 illus.

Responsibility for the English recoinage of 1247 was given by Henry III to his brother the Earl of Cornwall, known to his contemporaries as Richard ever Tricard. Existing coinage was withdrawn and the long-cross penny introduced.

(*Author*)

441 KEMPSHALL, T. E. Coventry's Regal Coins. *CM* Vol. 6 No. 2 (Feb. 1969) pp. 128–129 illus.

Edward IV's coinage reforms of 1464 saw the opening or reopening of mints at Canterbury, York, Bristol, Coventry and Norwich, with power to strike coins of gold and silver. Coventry operated from July to September, 1465, and the coins then minted are here described.

(*Author*)

442 KENT, J. P. C. A Brief Technical History of Coining in Britain. *Cunobelin* No. 14 (1968) pp. 44–47.

Methods of casting and striking coins in Iron Age and Roman Britain, and techniques of preparing dies and striking coins in the Middle Ages are described. Technological advances, beginning with the introduction of mechanical devices such as the screw-press in the 16th century, and developing through the use of steam and electricity, are enumerated.

443 LEGGETT, STEPHEN. Farthings in Britain. *SCMB* No. 607 (March 1969) pp. 75–79 illus.

Cut pence were used until 1279, when silver farthings were first issued. During later centuries farthings were made of copper, tin and bronze until their demonetization in 1960. At other times, tokens were unofficially issued in large quantities and also under royal license.

(*Author*)

444 LINECAR, HOWARD W. A. Britain's Coinage: New Shape with an Old History. *Coins* Vol. 16 No. 5 (May 1969) pp. 30–33 illus.

The new decimal coinage is described, and earlier examples of non-circular British coinage cited.

445 LINECAR, HOWARD W. A. Legends for the Latinless. *CMA* *Annual* (1969) pp. 31–32, 97, illus.

The development of Latin legends on British coins is outlined, and the legends translated into English.

446 LINECAR, HOWARD W. A. William Wyon of "Young Head" Fame. *CM* Vol. 5 No. 6 (Feb. 1968) p. 307 illus.

The life and work of the 19th-century British engraver William Wyon are described.

447 METCALF, D. M. A Hoard of "Porcupine" Sceattas. *ANSMN* No. 15 (1969) pp. 101–118 pls. 20–21.

A description is given of a hoard of silver coins concealed somewhere in the Low Countries in the second quarter of the 8th century.

(*Author*)

448 MORTIMER, ELIZABETH. The Mints of Scotland. A Brief History. *CM* Vol. 5 No. 6 (Feb. 1968) p. 306.

449 MORTIMER, ELIZABETH. The Organisation of the Scottish Mint. *CM* Vol. 5 No. 9 (May 1968) p. 483.

The organization of the Scottish mint, from 1358, the date of the earliest known document concerning it, until its closing in 1710, is described.

450 MORTIMER, ELIZABETH. The Scottish Mint—Sources of Bullion. *CM* Vol. 5 No. 13 (Sept. 1968) p. 745.

Bullion sources from the 15th to the 17th centuries are given, and the methods of striking coins described.

451 MURRAY, J. K. R. The Stirling Bawbees of Mary, Queen of Scots. *NCirc* Vol. 76 No. 9 (Sept. 1968) p. 265.

A supplement is given to *NCirc* Vol. 74 No. 12 (Dec. 1966) p. 306.

452 MURRAY, JOAN. Hoards in Scotland under James IV. *NCirc* Vol. 77 No. 6 (June 1969) p. 199.

Hoards mentioned in the *Accounts of the Lord High Treasurer of Scotland* Vols. 1–3 are discussed. Probably all of the coins secured for the Crown from these hoards were used as bullion at the mint. (Author)

453 The Nickel-Brass Threepence. A Short History of a Short-Lived Coin. *CM* Vol. 5 No. 12 (Aug. 1968) p. 668 illus.

The nickel-brass threepence was first issued in 1937, and finally replaced the silver coin of the same value in 1944. The reverse types are discussed and mintage figures given.

454 NORTH, J. J. *The Coinages of Edward I and II.* London, Spink & Son 1968. 39 pp. illus.

455 [NORWEB, EMERY MAY]. *English Gold Coins, Ancient to Modern Times, On Loan to The Cleveland Museum of Art from the Norweb Collection.* [Cleveland, Ohio, The Cleveland Museum of Art 1968]. 82 pp. illus.

Historical and numismatic commentary is given for each coin exhibited. The coins range from a piece of ring money and staters of ancient Britain to issues of Elizabeth II.

456 OWLES, ELIZABETH and SMEDLEY, N. Archaeology in Suffolk, 1967. *ProcSuffolk InstArch* Vol. 31 Pt. 1 (1967) pp. 72–83.

Local finds during 1967 include 5 Roman coins, 1 Elizabethan coin and 2 tokens, as well as a small hoard of 35 silver coins from Edward III to Henry VI, found at Ipswich. (C. H. V. Sutherland)

457 PORRITT, A. *Matthew Young and his Numismatic Correspondents a Century and a Half Ago. With a Glimpse at the First London Numismatic Society*. Newcastle-upon-Tyne, Corbitt and Hunter 1967. 36 pp.

A parcel of letters found some years ago, and now owned by the Halifax Antiquarian Society in Yorkshire, illustrates the activities of a coin dealer's business in the early 19th century.
(C. H. V. Sutherland)

458 PORTER, G. H. *A Pictorial History of the English Crown*. Bexleyheath, Kent, The Author [1965]. 35 pp. illus.

459 POTIN, V. M. Redkie angliiskie denarii X–XI vv. [Rare English deniers of the 10th–11th centuries]. *NE* Vol. 5 (1965) pp. 161–171, 3 pls.

A descriptive listing of 51 English pennies struck during the 10th–11th centuries is given.
(Vrej Ter-Gervorkian)

460 PURVEY, P. FRANK. Six Remarkable Late 10th Century Pennies. *SCMB* No. 609 (May 1969) pp. 151–155 pl. 39.

The following coins are discussed: Edward the Martyr, mint of Thetford (second known specimen); mint of Stamford (annulet on reverse); Aethelred II first small cross type, mint of Horncastle (unique for type); mint of Chester (two specimens, both unpublished); Aethelred II first hand type, mint of Chester (left-facing bust, very rare). While not affecting late 10th-century chronology these coins provide interesting die links and fill vacant gaps.

(Author)

461 PURVEY, P. FRANK and HARRIS, E. J. Notes on English Hammered Halfpence and Farthings. *SCMB* No. 608 (Apr. 1969) pp. 112–117 illus.

One of a series, this note deals with the smallest silver coins of Richard II and Henry IV. The halfpence of Richard are classified into three groups respectively, distinguished by reverse barred Roman N's; Roman or Lombardic N's, some letters with filed nicks; and tall thin lettering with split serifs. Various forms of the letter N on the coins of Henry IV are illustrated. The type with annulets by the bust is given to the heavy issue. Other articles in the series appeared in *SCMB* No. 551 (Apr. 1964) pp. 122–127 (Edward I); No. 552 (May 1964) pp. 165–169 (Edward I); No. 553 (June 1964) pp. 202–205 (Edward I and Edward II); No. 570 (Jan. 1966) pp. 4–6 (Edward III); No. 572 (March 1966) pp. 87–90 (Edward III); No. 573 (Apr. 1966) pp. 119–121 (Edward III).

(Authors)

462 REMICK, JEROME H. The British Trade Dollar. *CMA* Annual (1968) pp. 31–32 illus.

The British trade dollar, struck at intervals from 1895 to 1935, for use in trade in the Far East, is described.

463 Royal Maundy—Past, Present and Future. *CM* Vol. 6 No. 5 (May 1969) pp. 362–363 illus.

The Maundy Thursday ceremony is described, including the distribution of especially struck coinage.

464 SEALY, DAVID L. F. British Coin Varieties 1887–1967. *CMA* (1969) pp. 16–25 illus.

The important varieties in the British silver and bronze coinage struck from 1887 to 1967 are listed. A variety is here defined as the result of a slight but deliberate change in a die.

465 SEAMAN, ROBERT J. The Winchester Mint in the Reign of William Rufus. *SCMB* No. 603 (Nov. 1968) pp. 372–373.

The moneyers employed at the Winchester mint during the period 1087–1100 are studied, and the average length of service of a moneyer, and the number of dies in use at any one time discussed. (Author)

466 SELBY, PETER W. Provincial and Civil War Mints of Charles I. *CM* Vol. 5 No. 8 (Apr. 1968) pp. 414–416 illus. Vol. 5 No. 9 (May 1968) pp. 474–476 illus. Vol. 5 No. 11 (July 1968) pp. 610–611, 618, illus. Vol. 5 No. 12 (Aug. 1968) pp. 669–670 illus. Vol. 5 No. 13 (Sept. 1968) pp. 741–742 illus.

467 STEVENSON, R. B. K. A Mint Account 1632–3. *ScotHistR* Vol. 47 Pt. 2 No. 144 (Oct. 1968) pp. 199–202.

The expenses and profits of the first instalment of the copper coinage minted by Briot's machinery in Edinburgh are given. (Author)

468 WRIGHT, PETER A. *The Pictorial History of Royal Maundy*. London, Pitkin Pictorials 1966. 24 pp. illus.

For additional references to Great Britain and Ireland, see the following abstracts:

General, Nos. 1, 2, 6, 10, 29, 32, 35

Greek, No. 71

Near and Middle East, Nos. 294, 323, 325

India, Nos. 361, 364

Far East, No. 384

Western and Central Europe, Nos. 487, 501, 510, 523, 529, 532, 537

Medals, Nos. 723, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 737, 738, 740, 742, 747, 748, 749, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 768, 774

Paper Money, Nos. 795, 796, 808

Tokens, Nos. 815, 817, 822, 823, 825, 856.

EUROPE—MEDIAEVAL AND MODERN WESTERN AND CENTRAL EUROPE

469 AHNLUND, HENRIK. Herr Johannes signet. *Fornvännen* Vol. 63 (1968) pp. 60–63 illus. English summary.

A 14th-century seal of a Swedish jurist, Johannes Nilsson of the Frössvik family, found recently near Spånga Church, Uppland, Sweden, is published.
(*Otto Mørkholm*)

470 ALBRECHT, GÜNTHER. *Rheinische Schatzfunde*. Cologne, Kölnisches Stadtmuseum 1968. 13 pp. 1 pl.

After a short general introduction, twenty-three 11th to 19th-century coin hoards from the lower Rhineland are listed and classified. The coins are mainly German. The remainder are from France, Italy, England and the Netherlands.
(*Peter M. Ilisch*)

471 BERGGREN, ERIK G. Kring myntfynden i Haurida kyrka [On the coin finds in Haurida Church]. *Meddelanden från Jönköpings läns hembygdsförbund* No. 40 (1967, *Smdländska kulturbilder*) pp. 29–47 illus.

In the recent restoration of the Haurida Church, near Jönköping, in southern Sweden, a large number of coins was found. The oldest coin is from the middle of the 13th century, and the latest from 1881.
(*Lars O. Lagerqvist*)

472 BERGHAUS, PETER. Die merowingischen Münzstätten an Maas und Rhein (Paper presented at the 125th Anniversary of the Société Royale de Numismatique de Belgique, Brussels, Apr. 29–May 3, 1966). *RBN* Vol. 113 (1967) pp. xxxv–xxxvii.

The relative importance of the Merovingian mints in the 7th century is estimated, on the basis of the number of moneys. Of the *civitates*, Chalon-sur-Saône is the most important; of the *vici*, a concentration is visible in the region of Moselle-Seille.
(*Simone Scheers*)

473 BERGHAUS, PETER. Eine mittelalterliche Fundmünze aus der Kirche von Drolshagen (Kr. Olpe). *HstKreise Olpe* Vol. 75 (1969) pp. 110–111 illus.

A Münster penny from the 1st half of the 12th century was found in the parish church of Drolshagen, Sauerland. The find is noteworthy in that mainly Cologne pennies circulated in Sauerland at that time.
(*Niklot Klüssendorf*)

474 BERGHAUS, PETER. Die Münzprägung der Edelherren, Grafen und Fürsten zur Lippe, der Grafen von Schwalenberg und der Grafen von Sternberg. *Bau- und Kunstdenkmäler von Westfalen* Vol. 48 Pt. 2. Stadt Detmold (Münster 1968) pp. 65–71 pls. 2–4.

The history of the coinage of the noblemen, later counts and princes of Lippe, of the counts of Schwalenberg and the counts of Sternberg is summarized. These rulers obtained the right to strike coins during the 12th and 13th centuries as a consequence of the dissolution of the central, imperial power. Whereas the coinage of the latter two lines of rulers ends during the 13th century, coins of Lippe, mainly Mariengroschen and talers, were also struck in modern times.
(*Peter M. Ilisch*)

475 BERGHAUS, PETER. Schatzfunde—Zeugnisse der Geschichte. *Westfalenspiegel* (June 1969) pp. 24–25 illus.

Five hoards found in the district of Lübbecke, Westphalia are discussed: a hoard of about 200 Roman denarii, buried in the 3rd century A.D. in Lashorst; a hoard of 690 pennies, buried ca. 1300 in Blasheim; a hoard of 102 silver coins, buried ca. 1375 in Rahden; and two hoards from the Thirty Years' War, found in Obermehnen and Levern.
(*Niklot Klüssendorf*)

476 BERGHAUS, PETER. *Der Soester Schlüssel auf auswärtigem Geld. Streifzug durch die Soester Münzgeschichte II.* Reprinted from *Geschäftsbericht der Volksbank Soest*. Soest 1968. 8 pp. 3 pls., map.

For many decades after ca. 1390 groats of various provenance and North German witten were counterstamped in Soest. The countermark shows a key, the city arms of Soest. The commercial relations of Soest which can be traced through coins bearing its countermarks as well as coins from other cities, are discussed. A map illustrates the pattern of counterstamping in Westphalia and its neighboring regions.
(*Niklot Klüssendorf*)

477 BERNAREGGI, ERNESTO. Ducato d'oro con ritratto e forse unico, di Filippo II, settimo duca di Savoia (1496/1497). *SM* Vol. 18 No. 69 (Feb. 1968) pp. 1–5 illus.

The appearance in a private collection is noted of a coin mentioned in Savoyard documents discovered by Domenico Promis. It was struck at Chambéry under Pierre Balligny. Its artistic importance lies in the change in style from that of the gold coins of Charles I, which show no sign of Renaissance attitudes. Between 1490 and 1496/1497 the inspiration of the Renaissance reached Savoy. The lesson learned resulted in this coin of Philip and those of his immediate successor Philibert II.
(*Doris Raymond*)

478 BERTELSMANN, KONRAD. Bedeutender Münzfund in Hofgeismar. *HjKreis Hofgeismar* (1969) pp. 102–104 pl.

A report is given of a hoard of 520 gold coins, mainly from the Rhineland, which was discovered in 1928. Most of the coins were dispersed. The hoard is dated to the time after 1385. [Six coins which do not belong to the hoard of 1928 are reproduced on the plate].
(*Peter Berghaus*)

479 BLUMENKRANZ, BERNHARD. Catalogue des sceaux juifs de France au Moyen Age. *ArchJuives* Vol. 2 No. 4 (1965–1966) pp. 2–6.

480 BÖRNER, LORE. Ein Kleinmünzenfund des 30 jährigen Krieges aus Schweinitz Kreis Jessen. *FB* Vol. 11 (1968) pp. 39–68 pls. 3–5.

The hoard of Schweinitz, buried after 1636, consists of 1614 small coins and a few pieces of jewelry. 42 percent of the coins are of Saxon origin, and the rest come from all parts of the empire, except the Rhenish district.

(*Niklot Klüssendorf*)

481 BÖRNER, LORE. Verzeichnis der Schriften von Arthur Suhle. *FB* Vol. 11 (1968) pp. 19–33.

On the occasion of the 70th birthday of Arthur Suhle, director of the Berlin Coin Cabinet, a complete list of his publications, mainly concerning mediaeval German numismatics, is given.

(*Peter M. Ilisch*)

482 BRONFENBRENER, ALBERT. Le trésor de Gardes-le-Pontaroux. *RN* Ser. 6 Vol. 10 (1968) pp. 250–262 pl. 32 tabs.

A hoard of 136 coins was discovered in 1967 in Charente. It consists of 114 French royal coins (Francis I to Henry IV), 7 feudal and 15 Spanish coins. The deposit of the hoard, probably provoked by the troubles of the period, should be dated between 1593 and 1595. A coin of Henry II of Navarre is perhaps previously unpublished. The financial and economic value of this collection of coins is considered.

(*Author*)

483 COCKSHAW, PIERRE. Le trésor de Chevron: monnaies de la fin du XVe siècle. *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 108–112.

A catalogue is given of a hoard of twenty-nine 14th-century coins from Holland and Flanders, found in 1968 at Chevron (Liège, Belgium). The burial is dated between April 1386 and April 1387.

(*Simone Scheers*)

484 COLAERT, MAURICE. Les monnaies obsidionales d'Anvers en 1814. *RBN* Vol. 114 (1968) pp. 208–209.

A prolegomena is given to a complete catalogue of the emergency copper coins struck from March 8 to May 2, 1814, during the siege of Antwerp.

(*Paul Naster*)

485 DAVENPORT, JOHN S. The Talers or Écus of Alsace-Lorraine. *Num* Vol. 82 No. 1 (Jan. 1969) pp. 5–20 illus. Vol. 82 No. 2 (Feb. 1969) pp. 142–156 illus. Vol. 82 No. 3 (March 1969) pp. 277–291 illus.

486 DIVO, JEAN-PAUL and TOBLER, EDWIN. *Die Münzen der Schweiz im 19. und 20. Jahrhundert. Helvetische Republik (1798–1803), Kantonale Münzen (1803–1848), Bundesmünzen (1850–1966).* Zurich, Lucerne, Bank Leu, Adolf Hess 1967). 212 pp. illus.

The book is divided into three parts, each provided with a short introduction. 16 coin types of the Helvetian Republic, 274 coin types of the 22 Swiss cantons issuing coins between 1803 and 1848, and 38 coin types of the Swiss Confederation are listed.

(*Hans Peter Isler*)

487 DOLLEY, MICHAEL. A Further Die-Link in the Scandinavian Imitative Series. *Fornvännen* Vol. 63 (1968) pp. 116–119 illus.

The Viking Age hoard from Karls in Tingstäde, Gotland, discovered in October, 1966, is of special interest in regard to the Scandinavian coins (Olov Trygvason, Olov Skötkonung) and to its general composition. The problems connected with coins of Canute found in this hoard and in others which have as the reverse type the long cross of Aethelred II, are considered. These coins have previously been removed from the English series and are now considered to be Scandinavian. It is shown by the die combinations between several coins of Canute's long-cross type, which combine several English mints, that the coins must be Scandinavian imitations, possibly for the most part minted in Lund. The dating must be 1017 at the earliest, and 1025 at the latest.

(Lars O. Lagerqvist)

488 DREWING, CLYDE J. Signed Coins and Counters by the Hanoverian Mint Masters. *TAMSJ* Vol. 9 No. 3 (June 1969) pp. 75–81 illus.

The known mint masters of Hanover are listed, and their coins and counters described.

489 DUPLESSY, JEAN. Le demi-gros au cavalier de Genappe, de Jean II, duc de Brabant. *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 105–106 illus.

A half-groat with rider, struck at Genappe (Belgium), and found in 1967, removes all doubt concerning the attribution of the type to John II, Duke of Brabant (1294–1312). It is the only example on which Genappe is mentioned as the mint. The coin is connected with the revolt in 1306 of the trades of Brussels, which prevented the duke from striking coins there.

(Simone Scheers)

490 DUPLESSY, JEAN. Florin d'or inédit de Philippe le Beau. *RBN* Vol. 113 (1967) pp. 117–118 illus.

The gold guilder of Philip the Good, struck at Bruges (Belgium) in 1492–1496, was known only by the ordinances of March 24, 1492 and Dec. 26, 1495. The coin was quite recently found in the collections of the Cabinet de France.

(Simone Scheers)

491 DUPLESSY, JEAN. Le gros botdrager. *RBN* Vol. 114 (1968) pp. 201–202.

Information concerning the Flemish groat called botdrager, its legends and circulation, is summarized.

(Paul Naster)

492 DUPLESSY, JEAN. Numismatique de Brosse, Sainte-Sévère et Huriel, suivie de denier inédit de Bourbon. *RN* Ser. 6 Vol. 9 (1967) pp. 82–102 pls. 11–12 maps.

In the 12th to 14th centuries, three seigniories of Berry (Brosse, Sainte-Sévère and Huriel) struck coins intermittently. The coin types recovered, of which two are here published for the first time, were borrowed, with the neighboring

seigniories as intermediaries, from the counties of Chartres and Blois and also from the duchy of Brittany. The study of the prototypes and of the coin hoards provides all these imitations with a precise chronological classification and proves the existence of a commercial relationship between Brittany and Berry in the 13th and 14th centuries. (Author)

493 DUPLESSY, JEAN. Le trésor de Fontaine-Simon (Eure-et-Loir). (Monnaies de Louis XIII et de Louis XIV). *RN* Ser. 6 Vol. 10 (1968) pp. 263–279 pls. 33–34.

The hoard contained 246 écus, demi-écus and quarter-écus of Louis XIII and Louis XIV. The coins were deposited ca. A.D. 1655. Their hoarding was a defensive reaction against the inflation of the copper liards. (Author)

494 ERCKER, LAZARUS. *Drei Schriften*. Introduction by Paul Reinhard Beierlein. Edited by Heinrich Winkelmann. Bochum, Vereinigung der Freunde von Kunst und Kultur im Bergbau e.V. 1968. 335 pp. illus.

Lazarus Ercker (1528–1594) worked as a mint master and assay master general in Saxony, Brunswick and Bohemia. Under the name of Ercker von Schreckenfels he was ennobled in 1586. Ercker's books give a detailed knowledge of mining and coining processes in the 16th century. In addition to a facsimile reprint of *The Small Book of Assay* (1556), his treatises on mining in Ramelsberg (1556) and on coining techniques (1556) have been translated into modern German. (Niklot Klüssendorf)

495 FOIT, GRIGORE. *Noi tezaure monetare medievale descoperite în regiunea Suceava* [New mediaeval coin hoards discovered in the Suceava region]. Suceava, Editura Muzeului regional Suceava [Suceava Regional Museum Publishing House] 1967. 61 pp. illus. French summary.

Four of the coin hoards found in northeastern Rumania are described: the 1st from the 16th century, found at Suceava, the 2nd from the 16th–17th centuries at Săliște-Mileanca, the 3rd from the 16th–17th centuries at Flintina Mare and the 4th from the 16th–17th centuries at Ungureni. Most of the coins are from Central and Western Europe. (Bucur Mitrea)

496 FRÈRE, HUBERT. La datation du premier denier bruxellois. *RBN* Vol. 114 (1968) pp. 75–80.

A Carolingian denier, obv.: LVDOVICVS IMP, rev.: S COLONIA A, was previously attributed to Brussels and dated about 965. It is here dated to the reign of Duke Charles (A.D. 977–991), second son of the King of France, Louis IV d'Outremer. (Paul Naster)

497 FRÈRE, HUBERT. Trouvailles de monnaies du XIVE siècle. *RBN* Vol. 114 (1968) p. 206.

An inventory is given of a hoard of 42 groats found at Seraing (Liège, Belgium), including 31 groats of Liège. (Paul Naster)

498 FRITSCH, WILHELM. Der Münzfund von St. Stefan im Lavanttal. *Carinthia* Vol. 157 (1967) pp. 531–541.

A find of Friesian pennies from Carinthia, of which 592 pieces could be identified, is described. The treasure was deposited toward the end of the 13th century. (Bernhard Koch)

499 GEDAI, ISTVÁN. Friesachi denárlelet Szankon [Find of Friesian deniers at Szank]. *NK* Vols. 66–67 (1967–1968) pp. 95–97 illus. French summary.

A hoard of 113 Friesian deniers, found in the neighborhood of Szank, Hungary, is described. It was buried in A.D. 1241. (Lajos Huszár)

500 GEDAI, ISTVÁN. Ujabb friesachi éremlelet Hajduszoboszlón [A new Friesian hoard from Hajduszoboszló]. *Déri Múzeum* (1967) pp. 207–213 pl. German summary.

The find consisted of 4 Hungarian bracteates and 568 Friesian deniers. The deposit of the coins is connected with the Tatar invasion of A.D. 1241. The hoard furnishes new information on Friesian border issues and imitations. (Lajos Huszár)

501 GELDER, H. ENNO van. Muntvondst van Serooskerke, Zeeland (Paper presented at the 125th Anniversary of the Société Royale de Numismatique de Belgique, Brussels, Apr. 29–May 3, 1966). *RBN* Vol. 113 (1967) pp. xxxvii–xxxviii.

A hoard of more than 1073 gold coins was discovered in 1965 at Serooskerke, Veerle, Zeeland. The oldest coin dates to the 15th century, the most recent to 1622. More than half of the coins are from the Netherlands. The remainder are English nobles and rose nobles and their imitations, and coins of Spain, Portugal, Germany, Hungary and Italy.

502 GERDES, FRIEDRICH W. Münzwerte und Preise in den Herzogtümern Bremen und Verden. *RotenburgSchr* Vol. 21 (1967) pp. 20–39.

A list of money exchange rates and prices in the duchies of Bremen and Verden from ca. 1600–1900 is given. (Niklot Klüssendorf)

503 GERGELYFI, IMRE. A szentesi éremlelet [The hoard from Szentes]. *Móra Ferenc Múzeum* No. 1 (1966–1967) pp. 241–242.

A hoard of 235 silver coins based on the Convention of 1753 and 72 copper coins, found in a pottery vessel in the neighborhood of Szentes (Hungary), is described. The last recorded year in the hoard is 1828. (Lajos Huszár)

504 GRIERSON, PHILIP. Un gros tournois de Borculo. *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 106–108 illus.

The author identifies a coin from the hoard of Byvanck, with the legend **KAROLEMVS D X**, originally published in the *Mitteilungen der bayerischen numismatischen Gesellschaft* Vols. 26–27 (1908–1909) pp. 7–8 No. 9, as an emission of Gysbrecht of Borculo. (Simone Scheers)

505 HAASTRUP, LARS. Oversigt over kompositionen af danske skattefund ca. 800–ca. 1150. *NNUM* (May 1969) pp. 129–132.

The composition of Danish coin hoards from ca. A.D. 800 to ca. 1150 is surveyed. The material, comprising about 90 hoards, is divided into seven periods, and the implications for the coin circulation are discussed. (Otto Mørkholm)

506 HAGEN, WILHELMINE. *Münzprägung und Geldumlauf im Rheinland.* (*Kunst und Altertum am Rhein. Führer des Rheinischen Landesmuseums in Bonn*, Vol. 17) Düsseldorf, Rheinland-Verlag 1968. 108 pp. 8 pls.

A survey of the monetary history of the Rhineland is given, including a selective list of representative hoards and a detailed bibliography. (Niklot Klüssendorf)

507 HANNEMANN, WALTER. *Rethra und die Stierkopfabrakteaten.* (Nordost-Archiv, Schriften des Nordostdeutschen Kulturwerks e.V. Edited by Eckhard Jäger. Vol. 1) Lüneburg 1968. 28 pp. illus. 4 maps.

The bull's head crest of Mecklenburg is interpreted as a relic of paganism. The bull's head bracteates may have been struck in a mint situated at the former pagan sanctuary of Rethra. (Niklot Klüssendorf)

508 HENDRICKX, FRANS. Laat-vijftiende-eeuwse en zestiende-eeuwse zilvermunten gevonden te Wespelaar [Silver coins from the late 15th and 16th centuries found at Wespelaar]. *RBN* Vol. 113 (1967) pp. 184–187.

A catalogue is given of 26 silver coins, probably a hoard, found at Wespelaar (Brabant, Belgium), including 16 Spanish coins, 2 Portuguese coins, 6 of the Low Countries and 2 French coins, dating from 1474 to 1598. (Simone Scheers)

509 HOLM, JOHAN Chr. *Norges mønter, 1814–1957.* Copenhagen, The Author 1966. 70 pp. illus. English summary.

A catalogue is given of the coins of Norway from 1814 to 1957. (Otto Mørkholm)

510 ISĂCESCU, ELENA. Un tezaur de monede franceze și engleze din secolele XV–XVI găsit în județul Ilfov [A hoard of French and English coins of the 15th–16th centuries found in the Ilfov district]. *SCN* Vol. 4 (1968) pp. 429–438 illus. French summary.

A hoard is published consisting of 18 French billon coins from Louis XI (1 coin), Charles VIII (4), Francis I (13) and an English silver coin of Henry VIII. Numismatic and historical considerations of Wallachian relations with France are given. The presence of the hoard is attributed to French travellers to and from Constantinople. (Gh. Poenaru Bordea)

511 JAECKEL, PETER. *Die Münzprägungen des Hauses Habsburg 1780–1918 und der Republik Österreich seit 1918.* 3rd ed. rev. (Kurt Jaeger, *Die Münzprägungen der deutschen Staaten vor Einführung der Reichswährung*, Vol. 3) Basel, Münzen und Medaillen 1967. 187 pp. illus.

This revised edition is enlarged by a chapter on the coats-of-arms on Austrian coins, by additional illustrations and an index which summarizes the sequence of issues.
(Hansjörg Bloesch)

512 JAEGER, KURT. *Die Münzprägungen der deutschen Staaten vor Einführung der Reichswährung. Vol. 2. Baden, Frankfurt, Kurhessen, Hessen-Darmstadt, Hessen-Homburg.* 2nd ed. Basel, Münzen und Medaillen 1969. 150 pp. illus.

Historical introductions and short biographies of the rulers precede the revised catalogue of 19th-century coins from Baden, Frankfurt and the three Hessian states.
(Niklot Klüssendorf)

513 JAEGER, KURT. *Die Münzprägungen der deutschen Staaten vor Einführung der Reichswährung. Vol. 5. Königreich Bayern, 1806–1871, mit Berg, 1801–1807 und Würzburg, 1806–1815.* 2nd ed. Basel, Münzen und Medaillen 1968. 80 pp. illus.

Historical introductions and short biographies of the rulers precede the revised catalogue of 19th-century coins from Bavaria, Berg and Würzburg.
(Niklot Klüssendorf)

514 JENSEN, JØRGEN STEEN. Kaspar Goebels møntvalseværk og Danmark (1577–1579). *NNUM* (May 1969) pp. 141–147.

The introduction of a rolling press for coining in Denmark in 1579 is discussed and some episodes in the life of the inventor, Kaspar Goebel of Augsburg, Germany, are related.
(Otto Mørkholm)

515 JONES, J. Coinage Reforms of Louis IX (1226–1270). *CM* Vol. 6 No. 4 (Apr. 1969) p. 281 illus.

In 1262 Louis IX of France restricted the circulation of private and local moneys. The only current coin was the denier until Louis introduced the gold écu and the more important silver gros tournois of 12 deniers, a much needed piece of real money as opposed to moneys of account.
(Author)

516 JUNGWIRTH, HELMUT. Münz- und Geldwesen Kaiser Maximilians I. *Bericht über den 9. österreichischen Historikertag in Linz 1967.* (Publications of the Verbandes Österreichischer Geschichtsvereine, Vol. 17) Linz 1968. pp. 182–188.

The emperor Maximilian I reunited the entire Habsburg realm after a long interruption, and also sought to standardize the coinage. It was especially urgent to overcome the predominant penny currency of the Lower Austrian lands. The Tyrol and some south German coiners were his models.
(Author)

517 KEYMEULEN, ANDRÉ van. Les doubles albertins anversois des archiducs Albert et Isabelle (1598–1621). *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 112–114.

A catalogue is given of the varieties of types and legends on the double albertin struck by the Archduke Albert and Isabella from Nov. 16, 1599.

(Simone Scheers)

518 KEYMEULEN, ANDRÉ van. La trouvaille d'Ath: monnaies des XVIIe et XVIIIe siècles. *RBN* Vol. 113 (1967) pp. 148–184.

A catalogue is given of part of the hoard of silver coins found at Ath (Hainaut, Belgium), containing coins of the 17th and 18th centuries. 1178 coins are examined: 399 of the Low Countries from Philip IV to Joseph II and 779 French coins from 1686 to 1790.

(Simone Scheers)

519 KEYMEULEN, ANDRÉ van. La trouvaille de Burdinne: écus français du XVIIIe siècle. *CENB* Vol. 6 No. 1 (Jan.–March 1969) pp. 17–18.

A catalogue is given of 14 coins of Louis XV, from among the 183 French coins in the 18th-century hoard found at Burdinne (Liège, Belgium) in 1960.

(Simone Scheers)

520 KEYMEULEN, ANDRÉ van. Trouvaille de Marbais: monnaies du XVIe siècle. *RBN* Vol. 113 (1967) pp. 142–148.

A catalogue is given of a hoard of 21 16th-century coins found at Marbais (Brabant, Belgium), containing coins of the northern and southern Netherlands, France, Spain and Germany. Two coins are countermarked in Holland and Zeeland. The burial is dated after 1592.

(Simone Scheers)

521 KOENIG, ARTHUR and ROGGENKAMP, WALTER. Ein Pfälzer Münzfund aus dem Bauernkriege. *Pfälzer H* (1968) pp. 6–10 illus.

A catalogue is given of a hoard of 751 silver coins from south Germany and Switzerland, buried ca. 1525 and discovered in 1947 in Schifferstadt near Speyer.

(Peter Berghaus)

522 KRUG, GERHARD. *Die Kursächsischen Kippermünzen II (Ergänzungen zu E. Rahnenführer)* (Veröffentlichungen des Landesmuseums für Vorgeschichte, Dresden, Vol. 11) Berlin, VEB Deutscher Verlag der Wissenschaften 1968. 90 pp. 60 pls.

A supplement is published to E. Rahnenführer's standard work on the inflationary coinage of the Saxon electorate (1620–1623).

(Niklot Klüssendorf)

523 LAFAURIE, JEAN. Deux trésors monétaires carolingiens: Saumeray (Eure-et-Loir), Rennes (Ille-et-Vilaine). *RN* Ser. 6 Vol. 7 (1965) pp. 262–305 pls. 24–31 tab.

The hoard of Saumeray, found in 1933, consisted of 63 deniers, of which 57 were recovered (54 deniers of GRATIA DEI REX type, with the Karolus monogram, and 3 with the Ludovicus monogram). It was deposited between A.D. 880 and 882. The hoard of Rennes, found in 1964, consisted of 132 deniers and 4 obols. Most are of GDR type with the Karolus monogram. One Italian and three English deniers are included. The hoard was deposited between 920 and 923. A table of weights is given and each mint represented in the hoards discussed separately. The coins are catalogued.

524 LEISTNER, ARMIN. Halbbatzenfund von Neukirchen, Krs. Coburg, vergraben bald nach 1601. *JbCoburgLandesst* (1962) pp. 181–194 pls. 44–45 illus.

A hoard of 244 silver half-batzen was detected between the ribs of a skeleton buried outside the churchyard. The coins were probably hidden in the pockets of the deceased. Since there are no records of the burial in the parochial registers and the coins are not representative of the circulation of money in that area at the time of burial (ca. 1601), it is evident that the deceased was a stranger.

(Niklot Klüssendorf)

525 LEISTNER, ARMIN. Der Münzfund von Bodelstadt, Kreis Staffeln. *JbCoburgLandesst* (1968) pp. 159–176, 2 pls., map.

The hoard of Bodelstadt may have been buried in the course of religious warfare ca. A.D. 1567. Among the 159 recorded fractional coins more than 85 percent are from various mints in the Saxon and Franconian areas.

(Niklot Klüssendorf)

526 LEISTNER, ARMIN. Die Rixa-Pfennige. Saalfelder Gepräge der Königin Richeza. *Coburg mitten im Reich* Vol. 2 (Kallmünz/Opf., M. Lassleben 1961) pp. 89–94 illus.

Queen Richeza, widow of Mieszko II of Poland, inherited Saalfeld from her father, Count Palatine Ezzo. She lived in Saalfeld from 1034 until her death in 1063, and pennies bearing the inscription RIXA were struck there between 1042 and 1056.

(Niklot Klüssendorf)

527 LINDAHL, FRITZE. En Augsburg-skruedaler- en kongelig gave. *NNUM* (May 1969) pp. 148–152 illus.

A schraubtaler made by Abraham Remshard (1600–1754) in Augsburg, and containing a series of 12 pictures showing various women's dresses of the early 18th century, is published.

(Otto Mørkholm)

528 LINDGREN, TORGNÝ. Svensk-Dankst avtal om ömsesidig utlämning av falskmyntare och sedelefterapare. *NNUM* (May 1969) pp. 157–160.

An account is given of the negotiations between Denmark and Sweden in 1809 on an agreement to extradite forgers of coins and bank-notes.

(Otto Mørkholm)

529 LINECAR, HOWARD W. A. Behind Gibraltar's Crown. *CM* Vol. 5 No. 5 (Jan. 1968) pp. 244–245 illus.

The monetary history of Gibraltar is surveyed.

530 LORGUES, CHRISTIANE. L'ancien hôtel de la monnaie de Paris et ses problèmes. *RN* Ser. 6 Vol. 10 (1968) pp. 138–174 illus.

The problem of the Paris mint is that of an essential function of the monarchy which only later received an architectural framework befitting it. The mint occupied various locations on the right bank before it was moved, about the end of the 14th century, to the rue au Cerf, which took the name rue de la Monnaie. It remained there for four centuries, in the confused buildings which spread to the west and east, along an interior passage, as far as the rue Thi-bautodé. The antiquity and inconvenience of these premises, which overlapped with private dwellings and shops, caused the creation in different periods of secondary mints in other parts of Paris. In the 18th century, the need for reconstruction became increasingly evident. The establishment of a new mint is outlined. (Author)

531 MALMER, BRITA. Ett Dansk-Svenskt innovationsförlopp från 1100-talet. *NNUM* (May 1969) pp. 133–136 illus.

The issue of bracteates by the Swedish King Knut Eriksson (1167–1196) is shown to be inspired by similar issues of the Danish King Sven Grate (1146–1157). (Otto Mørkholm)

532 MALMER, BRITA. *Mynt och människor. Vikingatidens silverskatter berättar* [Coins and people. An account of Viking Age hoards]. Stockholm/Uddevalla, Rabén & Sjögren 1968. 171 pp. 4 pls., map.

An account is given of the coins found in Swedish Viking Age hoards. The problems of why the coins were buried in such quantities, how they are now studied, and what conclusions can be drawn are considered. All the countries from which the coins have come (the Caliphate and the Volga Bulgars in the east, the Byzantine Empire and the Spanish Caliphate in the south, Germany in the north, England and Ireland in the west) are dealt with, as well as the rulers whose names appear on the coins. Two chapters are devoted to Scandinavia and the beginnings of a national coinage. (Lars O. Lagerqvist)

533 MARTIN, COLIN. D'une table de compte au Musée de Genève à la machine à calculer de Pascal. *Genava* N.S. Vol. 16 (1968) pp. 193–202 illus.

The use of a 16th-century counting table in the Musée d'Art et d'Histoire, Geneva, is explained. It is suggested that the calculating machine built by Pascal in 1645 derives directly from a counting table. (Author)

534 MATILE, HEINZ. Berner Ämterscheiben. *JbBernHistMus* Vol. 45–46 (1965–1966) pp. 29–72 illus.

Two talers of the republic of Berne are illustrated, one dating before A.D 1493, the other of 1494. The coins may have served as a pattern for stained glass with the coats-of-arms of towns belonging to the territory of Berne.

(Hans Peter Isler)

535 MELDRUM, PHILIP. The Coinage of Napoleon III. *CM* Vol. 6 No. 5 (May 1969) pp. 358–360 illus.

The connection between Napoleon III's political maneuvers and the changes in his coinage is traced, showing how the bareheaded and laureate issues coincide roughly with the authoritarian and liberal empires. Lists of denominations and dates, mint marks and privy marks are given.

(Author)

536 MELDRUM, PHILIP. Queen Wilhelmina's Hair Styles. *CM* Vol. 6 No. 4 (Apr. 1969) p. 289 illus.

537 METCALF, D. M. Pre-Reform Coins of Charlemagne from the Grave Find at Breuvery. *NCirc* Vol. 76 No. 5 (May 1968) pp. 150–154 illus.

The 14 surviving coins from the hoard of pre-reform deniers of Charlemagne found in 1912 at Breuvery, near Ecury-sur-Coole, are described and their attribution discussed. The deposition of the hoard is dated ca. 782–784, and the owner is thought to have been a travelling merchant. The relationship between the coinage of Offa and Charlemagne is discussed, and the date of ca. 790 preferred for Charlemagne's reform.

538 METCALF, D. M. and MISKIMIN, H. A. The Carolingian Pound: A Discussion. *NCirc* Vol. 76 No. 10 (Oct. 1968) pp. 296–298 illus. Vol. 76 No. 11 (Nov. 1968) pp. 333–334 illus.

A critique of Miskimin's article in *EconHistRev* Ser. 2 Vol. 20 No. 1 (1967) pp. 35–52 (see *NL* 79 p. 472) is offered by Metcalf, and a reply given by Miskimin.

539 MILDENBERG, LEO. Quelques réaux d'or inédits de Charles Ier d'Anjou, roi de Sicile (1266–1285). *RN* Ser. 6 Vol. 7 (1965) pp. 306–309 pls. 32–34.

A group of gold reals of Charles I of Anjou which recently appeared on the market seems to belong to a dispersed hoard of uncertain provenance. Several types not previously known are included in the group. A fourth mint, perhaps Naples, should be added to those already known.

540 Myntex (Forsheda, Sweden). *Danmarks mynt och sedlar, med Danska Västindien, Färöarna, Grönland, Thule och Island. Katalog 1968 med värderings- och försäljningspriser.* Forsheda 1968. [n.p.] illus.

Coins and bank-notes of Denmark from 1863 to 1967 are catalogued, and estimated prices given.

(Otto Mørkholm)

541 Myntex (Forsheda, Sweden). *Finlands mynt och sedlar. Katalog med värderings- och förälningspriser 1860–1968*. Forsheda 1968. [n.p.] illus.

Coins and bank-notes of Finland from 1860 to 1968 are catalogued, and estimated prices given.
(*Otto Mørkholm*)

542 Myntex (Forsheda, Sweden). *Norges mynt och sedlar. Katalog med värderings- och försäljningspriser 1859–1968*. Forsheda 1968. [n.p.] illus.

Coins and bank-notes of Norway from 1859 to 1968 are catalogued, and estimated prices given.
(*Otto Mørkholm*)

543 Myntex (Forsheda, Sweden). *Sveriges mynt och sedlar. Katalog med värderings- och försäljningspriser 1751–1968*. Forsheda 1968. [n.p.] illus.

Coins and bank-notes of Sweden from 1751 to 1968 are catalogued, and estimated prices given.
(*Otto Mørkholm*)

544 NERMAN, BIRGER. De gotländska Vendeltidsbrakteaternas ursprung. *Fornvännen* Vol. 63 (1968) pp. 55–60 illus. English summary.

The connection between the bracteates of the Vendel era (ca. A.D. 550–800), found only on the Isle of Gotland, and the Scandinavian gold bracteates of the migration period is examined.
(*Otto Mørkholm*)

545 PEUKERT, KAREL. Nález mincí v Chuchelně u Semil [The coin hoard from Chuchelna near Semily]. *NS(Czech)* Vol. 10 (1968) pp. 244–249 illus.

The hoard, collected in a vessel, contained 1432 groats and small coins, the majority of which were of Austrian and Bavarian origin. One piece was a counterfeit. The burial date may have been 1453.

(*Zdenka Nemeškalová-Jiroudková*)

546 PIEYNS-RIGO, PAULETTE and BROUETTE, ÉMILE. Seings manuels des notaires de l'officialité et des notaires publics à Liège des origines à 1350. *RBN* Vol. 113 (1967) pp. 87–114 illus.

The use of the hand-drawn signature or professional mark was introduced in the Low Countries, and especially in the principality of Liège, with the institution in 1252 of the profession of notary, a function taken over from the Mediterranean countries. The study deals with the marks of the notaries in Liège from their origins there to 1350. The pictorial forms of the signatures, which do not show any evolution, result from the originality of the notaries. A catalogue is appended which contains descriptions of the signatures, the names and functions of the notaries, summaries of the notarial documents, and bibliographical notes. Drawings of the signatures are grouped at the end.

(*Simone Scheers*)

547 PROBSZT-OHSTORFF, GÜNTHER. Die "krainerische Währung." *NV* Vol. 15 No. 26 (1968) pp. 63–70. Croatian and English summaries.

A survey is given of the monetary situation of the 16th to 18th centuries in Austrian lands, and especially in Carniola. The so-called "currency" of Carniola, which was issued only for the purpose of calculation, was introduced to facilitate the exchange of Venetian and Austrian coinages. A parallel for this "currency" is the so-called denarius Croaticus of Croatia. (Ejrem Pegan)

548 PROBSZT, GÜNTHER. Reine und angewandte Numismatik am Beispiel der Linzer Jahrmärkte. *Bericht über den 9. österreichischen Historikertag in Linz 1967* (Publications of the Verbandes Österreichischer Geschichtsvereine, Vol. 17, 1968) pp. 188–196.

A summary is given of the author's paper "Die Linzer Jahrmärkte im Spiegel der Reichs-Münzgesetzgebung," *Historischen Jahrbuch der Stadt Linz* (1965). In the 16th and 17th centuries, the fairs at Linz were among the localities where forbidden coins of inferior quality were repeatedly put into circulation in great numbers. This situation is used as an example of applied numismatics. (Bernhard Koch)

549 RADOMĚRSKÝ, PAVEL. Nález rakouských feniků 13. století v České Olešné u Jindřichova Hradce [A find of Austrian pennies of the 13th century in Česká Olešná near Jindřichův Hradec]. *NS(Czech)* Vol. 10 (1968) pp. 111–121 pl. 11. German summary.

The burial date of the hoard of 715 Austrian pennies, found in a vessel, is ca. 1250. The most recent coins in the hoard, originally dated to the 3rd decade of the 13th century, are now dated as late as the 2nd period of the reign of Emperor Frederick II in Austria. A total of 705 coins are of the same type, showing an eagle on the obverse and a lion on the reverse.

(Zdenka Nemeškalová-Jiroudková)

550 RASMUSSEN, NILS LUDVIG. "Geni för 26 dukater." Numismatiska metaforer i Tegnér's diktning. *NNUM* (May 1969) pp. 177–182 illus.

The use of numismatic metaphors in the work of the Swedish poet Esaias Tegnér, who wrote in the first half of the 19th century, is surveyed.

(Otto Mørkholm)

551 R[ASMUSSEN], N[ILS] L[UDWIG]. Torgny Lindgrens bibliografi 1939–1968. *NNUM* (Feb. 1969) pp. 25–32 port.

This bibliography of a distinguished Swedish numismatist is divided into sections on coins, medals, engravers, paper money, tokens and history of banking. Most of the items deal with Scandinavian numismatics. (Otto Mørkholm)

552 ROTH, PAUL W. Ein Münzfund aus dem 16. Jahrhundert in Gschaid bei Birkfeld. *SchildSteier* Vol. 13 (1966–1967) pp. 121–128.

This hoard from Steiermark, of which 229 coins could be recognized, consisted predominantly of south German batzen issues. Some talers were also included. A burial date in the 1560's is considered. (Bernhard Koch)

553 SARVAS, PEKKA. De finska myntskatterna från 1700-talet [Finnish coin hoards from the 18th century]. *NNÄ* (1967, publ. 1968) pp. 23–146 maps, diagrs. English summary.

On the basis of a list of 383 coin hoards, mainly of Swedish and Russian coins, buried between 1700 and 1790, the coin circulation in Finland during the 18th century is examined. The material is divided between five periods and discussed in relation to the theory that coin hoarding is primarily due to war and unrest.

(*Otto Mørkholm*)

554 Sceaux juifs d'origine française (?) de la collection de M. J. Meurgey de Tupigny. *Arch Juives* Vol. 3 No. 4 (1966–1967) pp. 33–34.

555 SCHÖNFELD, LOTHAR. Münzfund in Hollage, Landkreis Osnabrück. *Osnabrück Mitt* Vol. 71 (1963) pp. 125–133.

The contents of a hoard of 81 coins, mainly fractional taler pieces, acquired by the Osnabrück Museum, are listed.

(*Peter M. Ilisch*)

556 SCHREPPING, C. M. *Ausbeutemünzen und Ausbeutemedailen als wirtschafts- und technikgeschichtliche Quellen.* Bochum, Bergbau-Museum 1969. 36 pp. 25 pls.

Coins and medals with references to mining are used as a source for economic and technological history. In addition there is detailed information on the historical and geological aspects of the German mining regions, as well as explanations of mining procedures. A catalogue of the coins exhibited in the Bergbau-Museum, Bochum, is added.

(*Peter M. Ilisch*)

557 SCHWABACHER, WILLY. Christian Ramus och Frederik Münter. Två danska numismatiker vid 1800-talets början. *NNUM* (May 1969) pp. 172–176.

Christian Ramus and Frederik Münter, two Danish numismatists of the beginning of the 19th century, are discussed.

(*Otto Mørkholm*)

558 SCUFFLAIRE, ANDRÉE. Les sceaux anciens de la Ville de Tirlemont d'après la Collection sigillographique des Archives générales du Royaume, à Bruxelles (Paper presented at the 125th Anniversary of the Société Royale de Numismatique de Belgique, Brussels, Apr. 29–May 3, 1966). *RBN* Vol. 113 (1967) pp. lv–lvii.

The oldest seals of the town of Tirlemont (Belgium), from 1229 to the 18th century, bear a representation of the paschal lamb, which, in Western Europe, is a common type appearing on counter seals.

(*Simone Scheers*)

559 SKAARE, KOLBJØRN. Grev Wedels innskudd til Norges Banks sølvfond. *NNUM* (May 1969) pp. 165–171.

The accounts of Count Wedel, Norwegian Minister of Finance, concerning the payment of his compulsory contribution to the Bank of Norway in 1817 are published and discussed.

(*Otto Mørkholm*)

560 SUHLE, ARTHUR. *Deutsche Münz- und Geldgeschichte von den Anfängen bis zum 15. Jahrhundert.* 3rd ed. Berlin 1968. 258 pp. illus. 7 maps.

A new edition is published of the survey of German monetary history from the 6th to the 15th centuries. 281 coins are illustrated and discussed in the text. Five maps show the location of mediaeval German mints, and two maps show the find-spots of mediaeval hoards. An index lists the mints shown on the maps.
(*Peter Berghaus*)

561 ŠŮLA, JAROSLAV. Druhý nález tolarů v Dobrušce [The second find of talers at Dobruška]. *NS(Czech)* Vol. 10 (1968) pp. 274–276.

In the masonry of a demolished house was found a hoard, of which 35 coins, for the most part écus of Louis XIV (1643–1715) and talers, have survived. The latest taler was struck in 1742 at Kremnitz (Kremnica, Slovakia). The occurrence of French coins may be connected with the occupation by the French army of west and central Bohemia in 1741–1742. The burial date corresponds with the War of the Austrian Succession.

(*Zdenka Nemeškalová-Jiroudková*)

562 ŠŮLA, JAROSLAV. Tolarový nález z poloviny 17. století v Dobrušce [The find of talers from the middle of the 17th century from Dobruška]. *NS(Czech)* Vol. 10 (1968) p. 272.

A vessel contained 20 talers ranging in date from 1588 to 1649. The absence of Bohemian, Moravian and Silesian coinages is noteworthy.

(*Zdenka Nemeškalová-Jiroudková*)

563 THIERS, ANDRÉ. *Quarante ans d'erreurs monétaires ou les quinze dévaluations du franc.* Paris, Nouvelles Editions Latines 1966. 269 pp.

564 TRIPPE, ANTON. *Die Münzen von Medebach.* Braunschweig, Klinkhardt and Biermann 1967. 78 pp. 8 pls., map.

The numismatic history of Medebach, Germany, where the archbishops of Cologne issued silver coins during the 13th century, is given. In addition, the counterstamps of the city of Medebach on foreign coins of the 15th century (groats of Bohemia, Hessen and Thuringia) are discussed and listed. Finally a hoard of 20 gold coins, mainly from the Rhineland, buried ca. 1440 and discovered in 1955, is listed.
(*Peter Berghaus*)

565 WEILLER, RAYMOND. Monnaies et médailles découvertes à Echternach, Diekirch et Niederwiltz. *PubHistInstLuxembourg* Vol. 84 (1968) pp. 239–263 pls. 1–3.

A publication is given of 173 coins and medals from Roman times to the 19th century, including two small mediaeval hoards, found during the Luxembourg Museum's excavations on the sites of three mediaeval churches. The coins discovered reflect the local coin circulation. The most outstanding piece is a unique medal of Notre-Dame de Luxembourg.
(*Author*)

566 WEILLER, RAYMOND. Le trésor d'Altmünster (1960). *PubHist-InstLuxembourg* Vol. 84 (1968) pp. 217–233 pls. 1–3.

A hoard of early 15th-century silver coins is published. Of 337 specimens acquired by the Luxembourg Museum, only two are of foreign origin. The majority of the Luxembourg coins date from the reign of Elizabeth of Goerlitz (first issue, 1425–?1433). (Author)

567 WEILLER, RAYMOND. Un trésor de monnaies médiévales découvert entre Larochette et Medernach en 1968. *PubHistInstLuxembourg* Vol. 84 (1968) pp. 205–212 pls. 1–2 map.

A hoard of 418 late 14th-century silver and billon coins of Luxembourg, Trier, Hall and Lorraine is published. The majority of the coins (376 specimens) date from the reign of Charles II, Duke of Lorraine (1390–1431). (Author)

568 WELLENS, ROBERT. Le plus ancien sceau connu de roi d'armes de Hainaut. *RBN* Vol. 113 (1967) pp. 121–123 illus.

The oldest known seal of a *roi d'armes* for the county of Hainaut bears the name of Fremin Toulifaut. It is attached to two documents dated Jan. 5, 1424 and Aug. 10, 1426. (Simone Scheers)

569 WIELANDT, FRIEDRICH. *Münze und Geld in Pforzheim*. Pforzheim, Der Volksbank Pforzheim 1968. 133 pp. illus.

All coins struck in Pforzheim are discussed, and all Celtic, Roman and early mediaeval coin finds near that town noted. The various chapters contain information about the general monetary circulation as well as details on the circumstances under which the coins were struck. Also included are the coins and bank-notes issued from 1916 to 1923. (Peter M. Ilisch)

570 YVON, JACQUES. Le trésor de Bouvron. Les deniers à l'écu de Jean Ier de Bretagne. *RN* Ser. 6 Vol. 10 (1968) pp. 236–249 pls. 29–31.

The hoard of more than 1200 coins discovered at Bouvron (Loire-Atlantique) in 1968 consisted in part of royal and feudal coins of the type of Tours, and in part of coins of the type of the écu of John I. The date of deposit, which lies between A.D. 1250 and 1266, makes this hoard a landmark in the chronology of the appearance of deniers of this type during John's reign. The type appears as a novelty among the French coins of the period. A catalogue of the hoard is given, and a list drawn up of the écus known, starting with this hoard and two others, with references to works usually consulted. (Author)

For additional references to Western and Central Europe, see the following abstracts:

General, Nos. 8, 10, 12, 13, 14, 15, 16, 24, 25, 31, 33
Greek, No. 40
Roman, Nos. 169, 234

Byzantine, No. 278

Near and Middle East, No. 315

Great Britain and Ireland, Nos. 420, 447

Eastern Europe and the Balkans, Nos. 572, 573, 575, 582, 588, 589, 590,
594, 595, 597, 598, 604, 607, 609, 613, 616, 623, 625, 630, 631, 635,
640, 641, 645, 647, 652, 661, 662, 663, 666, 668, 670, 672, 674, 682

Mexico, Central and South America, No. 707

Medals, Nos. 717, 718, 719, 721, 722, 736, 739, 743, 746, 757, 759, 763, 769,
770, 771, 772, 773, 775, 777, 779

Paper Money, Nos. 789, 799, 800, 803, 804, 813

Tokens, Nos. 816, 818, 831, 846, 855, 863.

EUROPE—MEDIAEVAL AND MODERN EASTERN EUROPE AND THE BALKANS

571 AREFIEV, V. Numismatic Literature of Imperial Russia. *JRossica Soc* No. 75 (1968) pp. 9–10.

A bibliography of Russian numismatic publications from 1745 to 1914 is given.

572 ARTIMON, ALEX. Cîteva considerații asupra tezaurului monetar de la Cetatea Neamțului (sec. al XVII-lea) [Consideration of the Cetatea Neamțului coin hoard (17th century)]. *Carpica* Vol. 1 (1968) pp. 265–279 illus. French summary.

A hoard of 166 silver coins of the 17th century is presented. These coins were issued in Poland, Austria and other countries and towns. Economic and historical conclusions are given.
(*Bucur Mitrea*)

573 BALÁŠA, GEJZA. Poklad mincí z Barce pri Rimavskej Sobote, Slovensko [A coin hoard from Barca near Rimavská Sobota, Slovakia]. *NS(Czech)* Vol. 10 (1968) pp. 257–259.

A vessel containing coins was plowed up in a field. Seven gold and a number of silver coins have been lost. 3375 talers, groats and small coins were acquired by the museum at Rimavská Sobota. The earliest are the Polish coinages of Ladislas II (1386–1434), the latest coin is a taler of Rudolph II (1576–1612).
(*Zdenka Nemeškalová-Jiroudková*)

574 BUCZEK, ROMAN. Pieczęcie cechów zachodnio-pomorskich od XV do XIX wieku [The seals of the western Pomeranian guilds from the 15th to the 19th centuries]. *MatZachodnio-Pomorskie* Vol. 6 (1960) pp. 419–454, 21 tabs. German summary.

The catalogue, based on the data of the Szczecin (Stettin) Archives presents about 200 guild seals from 30 towns in western Pomerania, on both banks of the Oder River.
(*Marta Męclewska*)

575 BUCZEK, ROMAN. Skarb monet zachodnio-pomorskich z Łagiewnik pow. Łobez [The hoard of western Pomeranian coins from Łagiewniki, Łobez district]. *MatZachodnio-Pomorskie* Vol. 11 (1965) pp. 525–542, 2 maps 4 tabs. German summary.

A hoard discovered in 1962 consists of about 3500 coins, mainly western Pomeranian, but also Polish, Czech, Swedish and German, from the 14th and 15th centuries. It is one of a larger group of similar hoards buried in the vicinity.
(*Marta Męclewska*)

576 BUCZEK, ROMAN and KNIE, HENRYK. Znaleziska skarbów na Pomorzu Zachodnim w świetle nazw gruntowych i legend [The finds of coins in western Pomerania in the light of geographical names and legends]. *Otchłani Wieków* Vol. 29 No. 3 (1963) pp. 177–178.

Legends and names of places and bodies of water connected with treasures usually occur near trade centers and commercial routes, but the chronology of the names and legends is very difficult to determine. (*Marta Męclewska*)

577 BUNTA, MAGDALENA. Sigilii domnești din secolul al XVII-lea. 1. Contribuții la sistemul de sigilare cu "timbru fix." 2. O capsulă sigilară de la Șerban Cantacuzino-voievod [Seals of the 17th century. 1. Contributions to the "fixed stamp" seal system. 2. A seal capsule of the Prince of Wallachia, Șerban Cantacuzenus]. *SCN* Vol. 4 (1968) pp. 263–275 illus. German summary.

The "fixed stamp" seal was used by the Moldavian princes Basil the Wolf and his son Stephen. In Wallachia it was used by Matthew Bassarab and Șerban Cantacuzenus (18th century).
(*Bucur Mitrea*)

578 BUNTA, MAGDALENA. Tiparul sigiliului mare al domnului Țării Românești Pătrașcu cel Bun [The great signet of Pătrașcu the Good, Wallachian Prince]. *AMusNapocensis* Vol. 5 (1968) pp. 533–538 illus. German summary.

The gilded bronze signet of Pătrașcu the Good, Prince of Wallachia in 1554–1557, with a legend in the Slavonic language, is described. It is preserved in the Cluj Historical Museum.
(*Bucur Mitrea*)

579 BURIAN, VÁCLAV. Ostravský nález mincí z roku 1623 [A coin hoard of 1623 uncovered at Ostrava]. *NS(Czech)* Vol. 10 (1968) pp. 263–265.

A vessel containing 228 coins was found at Ostrava (Moravia). The hoard included one Prague groat of Ladislav II (1471–1516), and the rest coinages of the kreutzer type, of which 46% were dated 1622. The majority of coins (82.45%) were struck at Silesian mints. (*Zdenka Nemeškalová-Jiroudková*)

580 ČESENĚK, LUBOMÍR. Nález mincí z počátku 16. stol. na nádvoří pardubického zámku [An early 16th-century coin find uncovered in the courtyard of the castle at Pardubice]. *NS(Czech)* Vol. 10 (1968) pp. 253–254.

The date of deposit of the above-mentioned hoard may be connected with the building of the castle at Pardubice. The hoard consisted of 14 Prague groats and small coins of Ladislav II Jagiello (1471–1516) and Louis II Jagiello (1516–1526).
(*Zdenka Nemeškalová-Jiroudková*)

581 *Československá mince 1918–1968* [Czechoslovak coins 1918–1968]. Praha, Numismatická Společnost Československá [Czechoslovak Numismatic Society] 1968. 114 pp. illus. English, Russian and German summaries.

All Czechoslovak coins are catalogued and described for the use of collectors. An introductory chapter by B. August, summarizing minting activity in Czechoslovak territories, ranges from deniers of Boleslav I (929–967) to 1918. J. Sém deals with the State Mint at Kremnitz and Czechoslovak currency, and R. Pospíšil with Czechoslovak coins. (*Zdenka Nemeškalová-Jiroudková*)

582 CHIRILĂ, EUGEN and DĂNILĂ, ION. Tezaurul monetar de la Șieu (sec. XIV–XVII) [Coin hoard at Șieu (14th to 17th centuries)]. *Apulum* Vol. 7 (1968) pp. 505–527 illus. German summary.

A hoard found at Șieu in northern Transylvania in 1959 included 2366 silver coins issued in Transylvania, Poland, Lithuania, Prussia, Hungary and Bohemia. The hoard may have been buried in 1626 or 1627. (*Bucur Mitrea*)

583 CONSTANTINESCU, N. O monedă bulgară necunoscută găsită la Coconi-Ilfov [An unknown Bulgarian coin found at Coconi, Ilfov district]. *SCIV* Vol. 19 No. 3 (1968) pp. 541–543 illus. French summary.

A bronze coin of the Bulgarian tsar George I Terter (1280–1292) was discovered in a tomb near the Danube. With its star and crescent it is a variant of an already known type. (*Bucur Mitrea*)

584 ESZE, TAMÁS. A nagybányai pénzverőház számadása (1666–1667) [Accounting documents of the mint of Nagybánya (1666–1667)]. *NK* Vols. 66–67 (1967–1968) pp. 73–79.

The extensive, previously unpublished documents in the State Archives in Budapest are discussed. (*Lajos Huszár*)

585 GAJ-POPOVIĆ, DOBRILA. Ostava srpskog srednjovekovnog nakita i novca iz sela Koštunića kod Čačka [Hoard of coins and jewelry of the Serbian mediaeval period from the village of Koštunić near Čačak]. *Zbor Narod. Muz. Beogradu* Vol. 5 (1967) pp. 309–316 pls. 1–5. French summary.

Part of the 14th-century hoard found at Koštunić near Čačak (Serbia) was acquired by the Beograd National Museum in the year 1963. Ten years before, the National Museum of Čačak had acquired part of this find, which has not yet been published. The hoard consists of earrings, appliques and other ornaments, and coins. The Beograd group includes ten half-deniers of Stephen Dušan and 13 unattributed deniers coined after the model of deniers of Stephen Uroš.
(*Efrem Pegan*)

586 GARDIAKOS, S. *The Coinage of Modern Greece, Crete, the Ionian Islands and Cyprus*. Chicago, Argonaut 1969. 96 pp. 16 pls., maps.

The coinages of Crete (1898–1912), Cyprus (1878–1968), Greece (1821–1968) and the Ionian Islands (1700–1863) are described.

587 GEDAI, ISTVÁN. Árpád-kori éremlelet Pátrohán [Coin hoard of the Arpad period from Pátroha]. *NK Vols.* 66–67 (1967–1968) pp. 37–51. French summary.

The still identifiable portion of the hoard found in Pátroha, Hungary, in 1931, originally consisting of 7439 coins, is published. The hoard is composed principally of Hungarian bracteates.
(*Lajos Huszár*)

588 GEDAI, ISTVÁN. Megjegyzések a balatonfüredi éremlelethez [Remarks on the coin find from Balatonfüred]. *Veszprém Megyei MuzKözlem* Vol. 6 (1967) pp. 95–96.

The coin hoard published by K. Gopcsa (see abstract No. 594) is considered, and its date of deposit placed at the beginning of the 1290's. (*Lajos Huszár*)

589 GEDAI, ISTVÁN. A nagyecsed-i Árpád-kori éremlelet [The coin find from Nagyecsed of the period of the Arpads]. *Jósa András MúzÉv* Nos. 8–9 (1965–1966) pp. 57–76. German summary.

In northeastern Hungary, in the neighborhood of Nagyecsed, a hoard of 911 Hungarian and Friesian coins of the 13th century was found. The hoard also contained some coins of Vienna, Aachen, Metz and other German issues.
(*Lajos Huszár*)

590 GEDAI, ISTVÁN. XVI. századi éremlelet Lovaspusztán [Coin hoard of the 16th century from Lovaspuszta]. *Veszprém Megyei MuzKözlem* Vol. 6 (1967) pp. 97–101. German summary.

A hoard of 1628 coins in a vessel was found in April 1966 in the neighborhood of Somlóvásárhely-Lovaspuszta (Hungary). The hoard consisted of 5 Hungarian gold florins and small denominations of Hungary, Austria and Germany. The last recorded date is 1542.
(*Lajos Huszár*)

591 GERASSIMOV, T. Moneti na Georgi Terter s polumesets, zvezda i biust na chovek [Coins of George Terter with crescent, star and male bust]. *IAI* Vol. 28 (1965) pp. 25–30 illus. French summary.

Six bronze coins of the 13th-century Bulgarian ruler George II Terter, found in Bulgaria in 1962, are described. (*Vrej Ter-Gervorkian*)

592 GERASSIMOV, T. S'shchestvuvala li e prez IX v. zlatna B'lgarska moneta st'laž' [Was there a Bulgarian gold coin called the st'laž' in the 9th century?]. *Arkheologia*, Vol. 7 No. 2 (1965) pp. 1-4.

593 GIBASIEWICZ, STANISŁAW. Przyczynek do badań nad denarami Władysława Hermana [Contribution to the study of Prince Ladislas Herman's deniers]. *WN* Vol. 12 No. 2 (1968) pp. 105-113. English summary.

The author examines 772 deniers of Prince Ladislas Herman (1079-1102) in the collection of the Kórnik Library, near Poznań. The coins probably represent a hoard or part of a hoard found in the 19th century. Contrary to common opinion, it is suggested that Ladislas began to issue his deniers immediately after his accession, thus continuing the minting activities of his predecessor. (*Marta Męclewska*)

594 GOPCSA, KATALIN. A balatonfüredi éremlelet [The coin hoard from Balatonfüred]. *Veszprém Megyei MuzKözlem* Vol. 6 (1967) pp. 92-95 illus. German summary.

A hoard of 1285 coins in a jug was discovered in 1965 in the neighborhood of Balatonfüred (Hungary). Two-thirds of the find consisted of Slavonic deniers (859). The remainder consisted mostly of Hungarian deniers of the 13th century (390). There were also a few coins of Austria (32) and the Netherlands (2), and 2 of undetermined origin. See also abstract No. 588. (*Lajos Huszár*)

595 GUMOWSKI, MARIAN. *Dzieje mennicy toruńskiej*. [A history of the Toruń mint]. Toruń 1961. 184 pp. illus. 20 tabs. German summary.

The long history of the mint at Toruń began in 1233, when the Teutonic Order advanced into Pomerania. After the recapture of Toruń by the Polish kings in the 15th century, the mint produced various types of coins, with few breaks, until 1765, when it was finally closed. (*Marta Męclewska*)

596 GUMOWSKI, MARIAN. Monety hebrajskie za Piastów [Hebrew coins in Poland during the reign of the kings of the Piast dynasty]. *BiulŻydowskiego InstHist* No. 41 (1962) pp. 3-19 illus. English summary p. 119; No. 42 (1962) pp. 3-44 illus. English summary p. 136.

Eighteen coin finds including coins with Hebrew inscriptions, and the coins themselves, from the end of the 12th to the end of the 13th centuries, are discussed. The Hebrew coins, produced by Jewish minters in the service of Polish princes, began to circulate probably in the 2nd half or in the last quarter of the 12th century. Some of them were struck in the Gniezno mint. The first Polish ruler who ordered the minting of these coins was Prince Casimir II the Just (1177-1181)—8 types of coins, and after him Mieszko the Old (1181-1202)—236 types of coins. (*Marta Męclewska*)

597 GUMOWSKI, MARIAN and PELCZAR, MARIAN. *Pieniądz gdański 1814–1939* [The money of Gdańsk in 1814–1939]. Gdańsk 1960. 118 pp. illus. German summary pp. 63–67.

After the Congress of Vienna, Gdańsk remained under Prussian occupation until 1920. During that time Prussian money was the official currency in Gdańsk, the previous municipal coins being withdrawn, with very few exceptions. In 1920 the newly constituted Free Town of Gdańsk issued many types of bank-notes, bonds and billon coins, before the new currency, based on gulden, was established.

(Marta Męclewska)

598 GUMOWSKI, MARIAN; HAISIG, MARIAN and MIKUCKI, SYLWIUSZ. *Sfragistyka* [Sphragistics]. Warszawa 1960. 268 pp. illus. 48 tabs.

A general summary is given of all sphragistic problems, especially those dealing with Polish seals from the 10th to the 19th centuries. The authors describe the history of European and Polish sphragistics, and discuss the development of Polish seals and their techniques. The book also includes an illustrated catalogue of various types of Polish seals, and an index of sphragistic collections in Poland.

(Marta Męclewska)

599 GUPIENIEC, ANATOL. Losy skarbu z Rybiszek [The fate of the Rybiszki hoard]. *ArchLodziensia* No. 17 (1968) pp. 55–58 illus. English summary.

In 1930 a hoard of about 400 ingots (Lithuanian finger-shaped and Ruthenian rhomboid) were found in Rybiszki in the district of Vilnius. Some of the ingots were kept by the Archaeological and Ethnographical Museum in Łódź, and some of them were dispersed among private collections.

(Marta Męclewska)

600 HÁSKOVÁ, JARMILA. Studie o jagellonských groších z let 1471–1526 [Study of the Jagellonian groats of the years 1471–1526]. *Sbor Národ-MuzPraze* Vol. 22 No. 3 (1968) pp. 121–176, 6 pls., tabs., charts.

Typological analysis, metrology and quality tests serve as a starting point of a chronological classification of Jagellonian groats. The most important chronological guide is the style of drawing of a lion, which makes possible the determination of the earliest and latest issues. In contradiction to the majority of groat coinages of other rulers previously examined, the division marks between words and other details cannot be connected either with leading minting personalities, or with the intrinsic value of the coin, but depend solely on the die cutters. The chronological classification is based upon the periods of their activity.

(Zdenka Nemeškalová-Jiroudková)

601 HLADÍK, BOHUSLAV. Nález mincí osadě Simtany, okres Havlíčkův Brod [A coin find from the village of Simtany, Havlíčkův Brod district]. *NS(Czech)* Vol. 10 (1968) pp. 271–272.

The burial date of the above-mentioned hoard, a vessel containing 111 coins, the majority of them three-kreutzer and kreutzer pieces (the latest of which date to 1645), may be put in the last years of the Thirty Years War.

(Zdenka Nemeškalová-Jiroudková)

602 HLADÍK, BOHUSLAV. Nález mincí v Jihlavě, Palackého 5 [A coin find from Jihlava, Palacký Street 5]. *NS(Czech)* Vol. 10 (1968) p. 256.

Seven silver coins were discovered under the floor of a house under reconstruction. The majority were three-kreutzer pieces buried about 1600.

(*Zdenka Nemeškalová-Jiroudková*)

603 HLADÍK, BOHUSLAV. Nález mincí v obci Stáj, okres Jihlava [A coin find from Stáj, Jihlava district]. *NS(Czech)* Vol. 10 (1968) p. 287.

The local chronicles of Stáj report the discovery there in 1904 of a large hoard from about the 16th century. All the coins have been lost.

(*Zdenka Nemeškalová-Jiroudková*)

604 HLADÍK, BOHUSLAV. Nález mincí ve Zvolenovicích u Telče [A coin hoard uncovered at Zvolenovice near Telč]. *NS(Czech)* Vol. 10 (1968) pp. 240–241.

The find consisted of 181 coins and three fragments, including four Prague groats of Wenceslaus IV (1378–1419) and one Moravian square heller. The rest were Austrian, Styrian and Bavarian pennies. The burial date is after 1427.

(*Zdenka Nemeškalová-Jiroudková*)

605 HLADÍK, BOHUSLAV. Nález pražských grošů Václava IV. v Dobroutově u Polné [A find of Prague groats of Wenceslaus IV from Dobroutov near Polná]. *NS(Czech)* Vol. 10 (1968) p. 235.

The find consisted of 13 Prague groats issued under Wenceslaus IV (1378–1419), the latest types predominating. The date of deposit may therefore be put in the years of the Hussite revolution.

(*Zdenka Nemeškalová-Jiroudková*)

606 HLINKA, JOZEF. BRESLAVVA CIVITAS—Bratislava. Príspevok k začiatkom uhorského mincovníctva [BRESLAVVA CIVITAS—Bratislava. A note on the origins of the Hungarian coinage]. *NS(Czech)* Vol. 10 (1968) pp. 65–77 illus. German summary.

The problem of when and who started coining in Hungary is treated in connection with the denier found in 1939 at Bosarve in Gotland. Typologically it resembles deniers issued in Bohemia by Prince Jaromír (1004–1012). V. Hatz ascribes this coin to the Hungarian king Stephen I. The legend (B)RESLAVVA CIV being a derivative of the name Braslav, it has close connections with the name of the town of Bratislava at the time. The significance of Bratislava since Celtic times is stressed.

(*Zdenka Nemeškalová-Jiroudková*)

607 HLINKA, JOZEF. Nález mincí v Pezinku, okres Bratislava-vidiek [A coin hoard from Pezinok, Bratislava-vidiek district]. *NS(Czech)* Vol. 10 (1968) p. 257.

During demolition of an old house, numerous coins were uncovered. The museum at Trnava received only 30 of these, including Hungarian, Polish and Prussian 15th–16th century groats, half-groats and deniers. The latest coin is dated 1604.

(*Zdenka Nemeškalová-Jiroudková*)

608 HLINKA, JOZEF. Nález mincí v Šafárikove, okres Rimavská Sobota [A coin hoard from Šafárikovo, Rimavská Sobota district]. *NS(Czech)* Vol. 10 (1968) p. 255.

The hoard, concealed in a vessel and uncovered in 1935, originally contained a far greater number of coins. Only 27 pieces have survived, the majority of which are 16th-century groats. The latest coins are a Hungarian denier and a Polish groat, both dated 1579. (Zdenka Nemeškalová-Jiroudková)

609 HLINKA, JOZEF. Nález mincí v Teriakovciach, okres Prešov [The coin find from Teriakovce, Prešov district]. *NS(Czech)* Vol. 10 (1968) pp. 273–274.

A vessel contained 283 silver coins struck during the 17th and early 18th centuries. The earliest is a Polish coin dated 1620, the latest are Silesian three-kreutzer pieces (1707). The deposition may be connected with a rebellion in Hungary against the ruling Hapsburg dynasty, shortly after 1707. (Zdenka Nemeškalová-Jiroudková)

610 HLINKA, JOZEF and GUNÁR, DANIEL. Numizmatické oddelenie Slovenského národného múzea v Bratislave [The Numismatic Department of the Slovakian National Museum in Bratislava]. *NListy* Vol. 23 No. 3 (1968) pp. 65–71. German summary.

The first coin collections originated in Slovakia in the 16th century under the influence of humanistic ideas and the Renaissance. Since the end of the 18th century large societies devoting their activity to the preservation of historical monuments assembled rich numismatic collections. The most outstanding was that of the Matica Slovenska [The Slovakian Association], which was founded in 1863. Great merit in this field was shown by the Muzeálna Slovenská Spoločnosť [The Slovakian Museum Society] (1893) and the Slovenské Národné Múzeum [The Slovakian National Museum] founded shortly afterward. The activities of the Numismatic Department of this museum, which still represents the center of numismatic work in Slovakia, are discussed. (Zdenka Nemeškalová-Jiroudková)

611 HORÁK, JAN. *Kremnické dukáty* [Ducats minted at Kremnitz]. Bratislava, Slovenské pedagogické nakladateľstvo 1968. 108 pp. illus.

All gold coins ever minted at Kremnitz fall historically into two groups: Hungarian gold coins (1325–1526) and ducats (1526–1918). The development of the gold coinage at Kremnitz is traced, and the relationship of this coinage to various historical events pointed out. The two last chapters are devoted to gold medals struck at Kremnitz. (Zdenka Nemeškalová-Jiroudková)

612 HOŚCIŁOWICZ, JANINA. Skarb srebrnych monet z Kalinowa—Czosnowa, pow. Wysokie Mazowieckie [The treasure of silver coins from Kalinowo-Czosnowo, Wysokie Mazowieckie district]. *Rocz Białostocki* Vol. 7 (1967) pp. 173–180 illus. Russian and English summaries.

In 1961 the Białystok Museum received the above-mentioned hoard of coins, mainly from the 17th century. The hoard was buried either in, or after, 1702.
(Marta Męclewska)

613 HUSZÁR, LAJOS. A balatonfőkajári éremlelet [The coin hoard from Balatonfőkajár]. *Veszprém Megyei MuzKözlem* Vol. 6 (1967) pp. 101–106, 2 pls. German summary.

A coin hoard was found in the neighborhood of Balatonfőkajár (Hungary) in 1966. It contained 3743 coins, including 271 talers, 3184 Hungarian deniers, 214 Polish small denominations and 74 German groats. The most recent issue is a Hungarian taler of 1592.
(Author)

614 HUSZÁR, LAJOS. A kisvárdai Anjou-kori éremlelet [The hoard from Kisvárdá from the Angevin period]. *Jósa András Múzeum* No. 10 (1967) pp. 85–90. German summary.

In the neighborhood between Kisvárdá and Döge (Hungary), a hoard of silver coins, 66 groats and 16 deniers of A.D. 1337–1343, was discovered. The date of deposit is 1343 or 1344. The find included the variants of the groat CNH Vol. 2 No. 7 with the mint mark B-V, which prove the existence at that time of the mint at Buda.
(Author)

615 HUSZÁR, LAJOS. A körmöcbányai veretű dutkák [The three-groat pieces struck in Kremnitz]. *Folia Arch* Vol. 19 (1968) pp. 185–189 illus. French summary.

During the period of clipped coinage in Central Europe, in the time of the debasement of the coinage in Hungary (Oct. 24, 1622–Feb. 2, 1623), three-groat pieces, based on Polish models, were struck as a substitute in the Kremnitz mint, because of a pause in the issue of talers. They had the value of 9 Hungarian deniers, and were popularly called “dutkan.” The circumstances of their issue are described.
(Author)

616 HUSZÁR, LAJOS. Magyar mintára vert idegen aranypénzek [Foreign gold coins struck after Hungarian prototypes]. *NK* Vol. 66–67 (1967–1968) pp. 57–72 pls. 1–4. French summary.

The Hungarian gold gulden, which played an important role in the international gold trade, served as the model for various issues. These imitations can be divided into three groups: those which took over the types of both sides of the coin; hybrid imitations, which copied only the obverse or reverse of the Hungarian coins; those which referred only to the inscriptions. Three centers from which the imitations originated can be established, the Austrian territories, upper Italy and the Low Countries. In addition, sporadic issues of similar imitations came from other places. 69 imitations are described.
(Author)

617 ILIESCU, OCTAVIAN. Les “Tétrastatères” de Lysimaque trouvés à Baia Mare. *StudClas* Vol. 10 (1968) pp. 87–92 illus.

In a hoard of about 1000 mediaeval gold coins buried about A.D. 1613 in Baia Mare in Transylvania, a solidus of Honorius and three "tetrastaters" of Lysimachus were found. The last three coins were struck at Baia Mare in the 16th century.
(*Bucur Mitrea*)

618 JURUKOVA, JORDANKA. Moneti na latinski feodalni vladeteli v Grcija, namereni v Rodopite [Coins of the feudal Latin rulers in Greece found in Rhodope]. *Rodopski Zbor* Vol. 1 (1965) pp. 219–227. French summary.

Twenty-eight 13th and 14th century groats of Guillaume de Villehardouin, Charles of Anjou, Philip of Savoy, Philip of Taranto, Guillaume de la Roche and Martin Zaccharias, found in the excavation of the mediaeval church in the city of Kârdzhali (southern Bulgaria), are described.

(*Theodore Gerassimov*)

619 KARCZEWSKA, TERESA. Dział numizmatyki [The Numismatic Department in the Toruń Museum]. *RoczMuzToruniu* Vol. 1 No. 2 (1962) pp. 62–67 illus.

The numismatic collection of the Museum in Toruń includes about 16,000 coins, and more than 1000 medals. The most valuable is the collection of coins and medals struck in the Toruń mint in the 13th–18th centuries.

(*Marta Męciewska*)

620 KIERSNOWSKI, RYSZARD. Mennice i mincerze na Pomorzu Zachodnim w drugiej połowie XII w. [The mints and minters in western Pomerania in the 2nd half of the 12th century]. *MatZachodnio-Pomorskie* Vol. 6 (1960) pp. 315–340, 2 tabs. German summary.

The first coins of the Pomeranian princes were struck at the end of the 12th century (ca. 1175–1190) at 8 different mints in western Pomerania. Up to now, 200 of these coins have been found in various hoards. Their types, mints and issuers are classified, on the basis of documents and inscriptions on the coins.

(*Marta Męciewska*)

621 KIERSNOWSKI, RYSZARD. Zagadnienie obiegu pieniądza wczesnośredniowiecznego na obszarze Polski północno-wschodniej [The problem of the circulation of early mediaeval coinage in north-eastern Poland]. *A Balt-Slav* Vol. 1 (1964) pp. 87–97.

In contrast to other Baltic lands, the territories occupied in the early Middle Ages by Prussians, Sudovians, Lithuanians, Black Ruthenians and Slavs from eastern Masovia show an almost complete lack of coin finds. Apparently their internal economic development, although relatively high, differed from neighboring countries and was based probably on barter and non-metallic paying measures. The causes for this phenomenon are described and its genesis found in the 9th century, when Arabic silver had not found its way into these isolated lands, where silver had no application as a measure of value. Only in the 13th century did local silver coins appear.

(*Marta Męciewska*)

622 KOZŁOWSKA-BUDKOWA, ZOFIA. Pieczęć Wydziału Nauk Wyzwolonych Uniwersytetu Jagiellońskiego [Seal of the faculty of the Jagiellonian University]. *Rocznik Krakowski* Vol. 38 (1966) pp. 75–77 illus.

Apart from three mediaeval seals known from the Jagiellonian University in Kraków, another die of a mediaeval seal is preserved in the University Archives. It is concluded that the figure represented on the seal is Queen Jadwiga, the co-founder of the Krakovian Studium in the 14th century. (*Marta Męclewska*)

623 KRASKOVSKÁ, L'UDMILA. Nález mincí v Senici, Slovensko [A coin find from Senica, Slovakia]. *NS(Czech)* Vol. 10 (1968) pp. 242–243.

The find consisted of 1587 coins and several fragments, including 295 Prague groats issued under Charles IV (1346–1378) and Wenceslaus IV (1378–1419). The rest were Austrian, Bavarian and Styrian pennies, Moravian deniers, and a single Hungarian coin. The burial date is the mid-15th century. It is believed that the finds from Senica and nearby Gbely belonged to foreign merchants, since both came to light on the road leading to Bohemia.

(*Zdenka Nemeškalová-Jiroudková*)

624 KRASKOVSKÁ, L'UDMILA. Nález pražských grošů v Bratislave [A find of Prague groats from Bratislava]. *NS(Czech)* Vol. 10 (1968) p. 239.

The find of 114 Prague groats of Wenceslaus IV (1378–1419) is the first hoard of this kind ever found in western Slovakia. (*Zdenka Nemeškalová-Jiroudková*)

625 KRASKOVSKÁ, L'UDMILA. Nález v Gbeloch, okres Senica [A coin hoard found at Gbely, Senica district]. *NS(Czech)* Vol. 10 (1968) pp. 241–242.

The hoard consisted of 1890 coins in a vessel, including small Czech Hussite coins, small Moravian coins with a representation of an eagle, and Austrian and Bavarian pennies. The absence of Hungarian coins is to be noted. The burial date is the 15th century.

(*Zdenka Nemeškalová-Jiroudková*)

626 KUČERA, JOSEF. Dva nálezy pražských grošů Václava IV. z Poděbradska [Two finds of Prague groats of Wenceslaus IV in the region of Poděbrady]. *NS(Czech)* Vol. 10 (1968) pp. 239–240.

The two finds are now in the museum at Poděbrady. One, uncovered at Cerhenice, consisted of 116 Prague groats of Wenceslaus IV (1378–1419). The second, comprising 116 pieces of the same type, was found at Račany. In both hoards, the coins were of the latest types. (*Zdenka Nemeškalová-Jiroudková*)

627 KUCZYŃSKI, STEFAN KRZYSZTOF. Nieznana pieczęć Wacława (Wańki), księcia mazowieckiego [The unknown seal of the Masovian Prince Wenceslaus (Wańka)]. *Studia Źródłoznawcze* Vol. 13 (1968) pp. 129–136 illus. French summary.

In the Central Archive of Ancient Records in Warszawa, the third, previously unknown seal of the Masovian Prince Wenceslaus (Wańka, 1313–1336) was discovered. Its character is distinctly religious, something rarely found on private seals. It was a secret seal of the prince, used as a counter seal on documents in the years ca. 1313–1320.
(Marta Męclewska)

628 KUPA, MIHÁLY. Pénzrendszerünk áttekintése 1526 óta [Survey of our monetary system since 1526]. *Érem* Vol. 24 Nos. 43–44 (1968) pp. 8–17 illus. Vol. 24 Nos. 45–46 (1968) pp. 14–19 illus. Vol. 25 Nos. 47–48 (1968) pp. 14–20 illus.

The monetary systems of Hungary are discussed on the basis of the published literature, as well as the modifications and value relationships since 1526.
(Lajos Huszár)

629 KWAK, JAN. Finanse miasta Brzegu w świetle rejestru wpływów i wydatków rady miejskiej z roku 1638/1639 [The finances of the town of Brzeg in the light of registers of income and expenditures of the town council of 1638/1639]. *KwartOpolski* Vol. 12 No. 3 (1966) pp. 30–40, 2 tabs. English summary.

The financial state of the Silesian town of Brzeg (Brieg) is presented, on the basis of ledgers and registers of the town council, choosing as an example the ledger of 1638–1639, which has survived in fairly good condition.
(Marta Męclewska)

630 LAMBROS, PAUL. *The Coins of the Genoese Rulers of Chios (1314–1329)*. Translation by Aloisius Barozzi, with a reprint of *Nomismata ton adelphon Martinou kai Benediktou B' Zacharion, dynaston tes Chiou (1314–1329)* [1884]. Oak Park, Ill., Obol International 1968. 29 pp. pl., map. English and Greek Text.

631 LAMBROS, PAUL. *Unpublished Coins struck at Glarentza in Imitation of Venetian by Robert of Taranto, Sovereign of the Peloponnesus (1346–1364)*. Translation by Betty Gardiakos, with a reprint of *Anekdotia nomismata kopenta en Glarentsa kata mimesin ton enetikon upo Robertou tou ex Andegauon, egemonos tes Peloponnesou (1346–1364)* [Athens 1876]. Oak Park, Ill., Obol International 1969. 31 pp. 2 pls. English and Greek text.

632 LUCHIAN, OCTAVIAN. Un tezaur de monede moldovenești găsit în județul Bihor [A hoard of Moldavian coins found in the Bihor district]. *SCN* Vol. 4 (1968) pp. 413–422 illus.

Twenty-four silver coins issued by Peter Mușat, the Moldavian voivod (1375–1391), are classified and described. Their presence in western Transylvania would be explained by trade relations.
(Bucur Mitrea)

633 MITREA, BUCUR. Oboli ungurești din prima jumătate a secolului al XII-lea descoperiți în Muntenia [Hungarian obols from the 1st half of the 12th century discovered in Wallachia]. *SCN* Vol. 4 (1968) pp. 409–412 illus. French summary.

Two obols of the 12th century belonging to group 5 of Réthy-Probszt, *CNH*, are presented. They were found at Mogoșești in western Wallachia. (*Author*)

634 MITREA, BUCUR. Un sigiliu de plumb al lui Germanos al II-lea, patriarh al Constantinopolului [A lead seal of Germanus II, patriarch of Constantinople]. *SCN* Vol. 4 (1968) pp. 253–261 illus. French summary.

The seal may come from Dobrudja, and supports the existence of ecclesiastic organizations in Dobrudja and perhaps southern Moldavia during the first half of the 13th century. (*Author*)

635 NEDELJKOVIĆ, LJUBOMIR. Koterski opsadni novci 1813 godine [The siege coins of Kotor from the year 1813]. *Godišnjak Pomorskog MuzKotoru* Vol. 15 (1967) pp. 175–183 illus. English summary.

The mediaeval numismatic history of Cattaro (modern Kotor in Montenegro) is surveyed, and descriptions given of the coins of one, five and ten francs, which were issued in 1813 by the besieged French garrison. (*Efrem Pegan*)

636 NEDELTCHEV, KIRIL. Clay Jar Yields Big Coinage Find. *CW* (Jan. 24, 1968) pp. 1, 3 illus.

A clay jar recently discovered in Lovech in northwest Bulgaria yielded 1430 silver coins of the Bulgarian tsar Ivan Alexander (1331–1371), the largest discovery ever made of the coins of this ruler. The next most important hoard of mediaeval Bulgarian coins was one discovered in 1910 near Zajecar in Yugoslavia. It contained 1296 Bulgarian coins, including 130 of Ivan Alexander and 1166 of Ivan Srazhimir (1360–1396) together with 1050 Turkish silver coins, mostly of Sultan Bayazid (1385–1403) and 65 Serbian coins, including 22 of Stephen Lazarevich (1389–1427). Bulgarian coinage was dominant in the Balkans before the coming of the Turks and played an important role even after the subjugation of Bulgaria by the Turks in 1396. (*Author*)

637 NEDELTCHEV, KIRIL. Parvata bálgarska moneta [The first Bulgarian coin]. *Vecherni Novini* (July 27, 1968) p. 4 illus.

The pattern coin of 10 centimes of 1880 is discussed. The coin was approved but the word centime changed to stotinki, according to the monetary law of June 1880, introducing the modern Bulgarian value unit, the lev subdivided into 100 stotinki. (*Author*)

638 NEDELTCHEV, KIRIL. Parvite bálgarski pari [The first Bulgarian coins]. *Nasa Rodina* No. 9 (1967) pp. 17–18 illus.

On the basis of written documents and existing coins it is proven that the first Bulgarian state used money and struck its own coins. Gold coins of the Bulgarian King Vladimir (889–893), now in the Ermitage, Leningrad, are illustrated. (Author)

639 NEDELTCHEV, KIRIL. Redkite i krassivi bálgarski moneti [Rare and fine Bulgarian coins]. *Vecherni Novini* (Sept. 14, 1968) p. 4 illus.

The rarest Bulgarian coins are the silver coins of 2 and 1 lev and 50 stotinki of the year 1916. They were not put into circulation, owing to inflation, and were replaced by paper money of 2 and 1 lev. (Author)

640 NĚMEČEK, VLADIMÍR. Nález mincí v Holubí Zboří na Velkomeziřfšku r. 1888 [A coin find uncovered in 1888 at Holubí Zhoř in the region of the city of Velké Meziříčf]. *NS(Czech)* Vol. 10 (1968) pp. 249–250.

During the reconstruction of a house, a vessel containing coins was found in a wall. Eight coins are preserved, including groats and small coins dating from the 1st half of the 15th century, and one French jeton.

(Zdenka Nemeškalová-Jiroudková)

641 NEMEŠKAL, LUBOMÍR. Nález mincí v Mrklově, okres Semily [A coin hoard found at Mrklov, Semily district]. *NS(Czech)* Vol. 10 (1968) pp. 259–260.

During demolition of a house a vessel containing 297 coins and 3 fragments came to light. The earliest pieces are Prague groats of Ladislav II Jagiello (1471–1516), the latest is a small groat of Rudolph II dated 1603. The date of deposit may be connected with the invasion of Bohemia in 1611, when troops of the Bishop of Passau reached Prague. (Zdenka Nemeškalová-Jiroudková)

642 NEMEŠKAL, LUBOMÍR. Nález mincí ve Vilémovicích, okres Havlíčkův Brod [A coin hoard from Vilémovice, Havlíčkův Brod district]. *NS(Czech)* Vol. 10 (1968) pp. 267–270.

A hoard containing 587 coins was collected in a leather purse and deposited in a vessel. The earliest coins are Prague groats of Ladislav II Jagiello (1471–1516), one Polish half-groat of Casimir IV (1447–1492) and hornegroschen of William III (1428–1482). The latest coin is a three-kreutzer piece of the estates of Silesia dated 1635 and minted at Wrocław. The hoard was buried during the Thirty Years War. (Zdenka Nemeškalová-Jiroudková)

643 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA and NEMEŠKAL, LUBOMÍR. Nález pražských grošů v Lahovicích u Bíliny [A find of Prague groats from Lahovice near Bílina]. *NS(Czech)* Vol. 10 (1968) pp. 233–234.

During archaeological investigations at St. Wenceslaus' Church a find came to light consisting of 28 Prague groats and two fragments of Wenceslaus II (1278–1305), John of Luxembourg (1310–1346) and Wenceslaus IV (1378–1419). The burial date may be put in the 3rd decade of the 15th century. (Authors)

644 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA and NEMEŠKAL, LUBOMÍR. Nález pražských grošů ve Vrbčanech u Kolína [A find of Prague groats at Vrbčany near Kolín]. *NS(Czech)* Vol. 10 (1968) pp. 220–221.

While excavating St. Wenceslaus' Church a covered vessel containing coins was found beneath the tile floor. Seven pieces were Prague groats issued under Wenceslaus II (1278–1305) and John of Luxembourg (1310–1346). The earliest coin is dated ca. 1311–1318. (Authors)

645 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA and NEMEŠKAL, LUBOMÍR. Tolarový nález ze Žatce [Talers found at Žatec]. *NS(Czech)* Vol. 10 (1968) pp. 260–262 pl. 20.

A covered pot contained 51 talers. The earliest were struck at Joachimstal by Stephen Šlik and his brothers in the reign of Louis II Jagiello (1516–1526). The latest coin is a Saxon taler of Christian II dated 1611. The burial date may be put in the first years of the Thirty Years War. (Authors)

646 NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Příspěvek k tematice obrazů na českých denárech 12. století [A note on the subject matter of the representations on Bohemian deniers of the 12th century]. *Sbor Národ Muz Praze* Vol. 21 Nos. 4–5 (1967) pp. 213–218 pl. 2. German summary.

Christian symbols are most frequent on Czech deniers of the 2nd half of the 11th and the 12th centuries. Symbols of power of the Czech princes also occur. The reverse of a denier of Prince Svatopluk (1107–1109) shows three figures: the tallest is seated and accepts a cup from a smaller standing figure. A still smaller figure assists. It is suggested that the coin records the first awarding of the office of supreme cup-bearer to a Czech prince. Written sources prove the bestowal of this office in connection with Ladislav I in 1114.

(Zdenka Nemeškalová-Jiroudková)

647 ONAK, BOLESŁAW. Polnische und deutsche Funde ungarischer Münzen vom XI. bis XIII. Jahrhundert. *NK* Vols. 66–67 (1967–1968) pp. 29–36 map.

Reports of finds are given, in part new and in part corrections of earlier publications of finds. (Lajos Huszár)

648 OPOZDA, TEOFILA. Kilka uwag w sprawie przeprowadzanej inwentaryzacji nieznanych znalezisk monetarnych [Some remarks on an inventory of unknown coin finds]. *WN* Vol. 12 No. 2 (1968) pp. 114–121, 2 tabs. English summary.

The course and results of an inventory of coin finds carried out by the Numismatic Center of the Kraków branch of the Institute of the History of Material Culture, Polish Academy of Sciences, is discussed. (Marta Męclewska)

649 PÁNEK, IVO and HLADÍK, ČESTMÍR. Denár a hřivna v českých pramenech do roku 1222 [Denier and mark in Bohemian sources to the year 1222]. *NS(Czech)* Vol. 10 (1968) pp. 79–110 tabs. German summary.

The method of counting deniers since the 11th century proves the existence of two mutually independent systems. In the first, units of 30 and 15 deniers were used for customs and judicial purposes. In the second, units of 12 and 6 deniers were used for secular and ecclesiastic payments and taxes. In Moravia there also existed two different systems. In the 11th and the 1st half of the 12th century, coins were almost exclusively used in local trading, unminted metal being used for settling payments abroad.

(Zdenka Nemeškalová-Jiroudková)

650 PEUKERT, KAREL. Nález mincí na hradě Rotštejně [A coin hoard found at the Rotštejn Castle]. *NS(Czech)* Vol. 10 (1968) pp. 255–256.

A leather purse containing 61 coins was found at Rotštejn Castle. The majority were 15th–16th century half-groats. The latest coin is a small groat dated 1593. At the time of burial the castle was already abandoned.

(Zdenka Nemeškalová-Jiroudková)

651 PEUKERT, KAREL. Nález mincí na Hrubé Skále [A coin find unearthed on Hrubá Skála hill]. *NS(Czech)* Vol. 10 (1968) p. 266.

In an ox horn were found 23 coins, including Prague groats and 24- and 48-kreutzer pieces. The latest coin was a taler dated 1625. The reason for burial may have been a rebellion in the environs of the city of Turnov in 1625.

(Zdenka Nemeškalová-Jiroudková)

652 PEUKERT, KAREL. Nález v Příhrazích u Mnichova Hradiště [A coin hoard from Příhráze near Mnichovo Hradiště]. *NS(Czech)* Vol. 10 (1968) pp. 256–257.

The hoard, concealed in a vessel, contained 63 coins, including Bohemian, Styrian, Austrian and Saxon groat denominations, and one taler. The latest piece is a gros blanc of Rudolph II, dated 1603.

(Zdenka Nemeškalová-Jiroudková)

653 PLATBÄRZDIS, A. Baltiska numismatiska problem. I. 25 marka 1926. *NNUM* (Jan. 1969) pp. 1–7 illus.

The existence of the Estonian 25 marka 1926 is upheld against the criticism of S. Björkman (see *NL* 82–389). Two private Estonian notes of 1919 are published and the overprinting of Latvian bank-notes in 1941 is discussed.

(Otto Mørkholm)

654 PLATBÄRZDIS, A. *Coins and Notes of Estonia, Latvia, Lithuania*. Stockholm, Numismatiska Bokförlaget 1968. 123 pp. illus.

The coins and bank-notes issued in the three Baltic States from 1915 to 1940 are surveyed.

(Otto Mørkholm)

655 POHL, ARTÚR. A kassai kamara pénzverése a későközépkorban [The issues of the Kaschau mint in the late Middle Ages]. *Érem* Vol. 24 Nos. 45–46 (1968) pp. 8–9 tabs.

On the basis of the system of Hungarian mint marks in use between 1410 and 1420, the coins issued by the Kaschau mint until 1527 are summarized in tabular form. The letter signifying the Kaschau mint is C. The mint marks are connected with the names of previously known moneyers. (*Lajos Huszár*)

656 POHL, ARTÚR. Zsigmond király pénzverése (1387–1437) [The coinage of King Sigismund (1387–1437)]. *NK* Vols. 66–67 (1967–1968) pp. 43–55 illus., tabs. German summary.

The entire Hungarian coinage of the time of King Sigismund is summarized. (*Lajos Huszár*)

657 POLÍVKA, EDUARD. *Československé mince 1918–1968* [Czechoslovak coins 1918–1968]. Hradec Králové, Numismatická Společnost Československá [Czechoslovak Numismatic Society] 1969. 71 pp. illus.

This collector's manual lists all coins struck during the 50-year existence of the Czechoslovak state. Descriptions and basic information on each coin, including the degree of rarity, are given. The introductory chapter deals with the origin of an independent Czechoslovak coinage. (*Zdenka Nemeškalová-Jiroudková*)

658 POŠVÁŘ, JAROSLAV. Pieniądz denarowy i groszowy na Śląsku (ze szczególnym uwzględnieniem jego związków z Czechami) [Deniers and groats in Silesia (and their special links to Bohemia)]. *Śląski KwartHist Sobótka* Vol. 22 No. 1 (1967) pp. 10–34. German summary.

The association of Czech and Silesian coinage begins in the 11th century. The distinct Czech influence is reflected in Silesian bracteates of the 12th and 13th centuries, and especially in the large ones, production of which is believed to have begun in the 2nd half of the 13th century. The Czech groat reform in 1300 is also linked with the minting of Silesian quartenses, whose time of origin, against the commonly accepted opinion, is put after 1300.

(*Marta Męclewska*)

659 POŠVÁŘ, JAROSLAV. Talary na Śląsku [Talers in Silesia]. *Śląski KwartHistSobótka* Vol. 20 No. 3 (1965) pp. 318–325 tabs. German summary.

A history is given of the production and circulation of talers in Silesia, from 1540 to the middle of the 18th century, when Silesia was separated from the Czech kingdom. Attention is called to the particular problems linked with the circulation of talers.

(*Marta Męclewska*)

660 RÁDÓCZY, GYULA. I. László pénzeinek korrendi meghatározása metrológiai alapon [Establishment of the chronology of the coinage of Ladislas I on the basis of metrology]. *Érem* Vol. 24 Nos. 45–46 (1968) pp. 4–7 illus., tabs.

The issues of the ten known mints of the Hungarian King Ladislas I (1077–1095) are put into chronological order, on the basis partly of weight and partly of stylistic similarities. .; (Lajos Huszár)

661 RADOMĚRSKÝ, PAVEL. Nález mincí z 15. století v Králově Dvoře u Berouna [A coin hoard of the 15th century found in Králův Dvůr near Beroun]. *Sbor NárodMuzPraze* Vol. 21 No. 3 (1967) pp. 109–191 pls. 1–4 German summary.

Several vessels contained a hoard of 13,473 coins, most of them small silver denominations and groats. The coinages represented are mainly Czech, Austrian German, Polish and Hungarian. The main part of the work is a catalogue. The burial is dated to 1466–1468. At that time the quality of small coins was at its worst, but the majority of the pieces in the hoard are earlier coins and foreign coins of better quality. The hoard is instructive as to monetary circulation in Bohemia at that time. (Zdenka Nemeškalová-Jiroudková)

662 RUMPL, ANTONÍN and RUMPL, JAN. Moravské vládní mince za třicetileté války. III. Moravská mince po kaladě. B. Fritschovo, Sonnenscheinovo a Huberovo mincování v Olomouci [The official coins of Moravia during the Thirty Years' War. The coinage of Fritsch, Sonnenschein and Huber at Olomouc]. *NS(Czech)* Vol. 10 (1968) pp. 151–212 pls. 15–19. French summary.

The history of Martin Fritsch's minting in Moravia, which may have started in October 1625, is given. A temporary interruption was due to the events of the war. The mint was transferred to Mikulov until Feb. 10, 1628. Another interruption was caused by a metal shortage, since the metal was directed to Opava where Lichtenstein had opened a new mint. Fritsch left Olomouc after Sept. 1, 1635. The coins are analyzed, and all the coins struck at the time at Olomouc described. (Zdenka Nemeškalová-Jiroudková)

663 RYNEŠ, VÁCLAV. K počátkům svatováclavského motivu na českých dukátech [On the origin of the St. Wenceslaus motif on Bohemian ducats]. *NListy* Vol. 23 No. 3 (1968) pp. 72–76. German summary.

From the beginning of the 11th to the 1st half of the 20th centuries, Czech coins bore the effigy of St. Wenceslaus. At first only small denominations were involved. In the last quarter of the 14th century the image adorned the most precious coin, the gold ducat. In the 14th century almost all of Europe was adopting the motifs of Florentine ducats. The first coins with portraits of local patrons are known from the Rhineland. Due to their influence, the portrait of the Czech patron St. Wenceslaus appeared on Czech ducats at the beginning of the reign of Wenceslaus IV (1378–1419). (Zdenka Nemeškalová-Jiroudková)

664 SARAHOFF, LOUIS. Lodz Ghetto Money. *Shekel* Vol. 1 No. 4 (Winter 1968–1969) pp. 24–26 illus.

The creation of money for the Lodz ghetto in Poland is detailed, and the trial pieces rejected by the Nazis described. (Mel Wacks)

665 SCHLATTNER, JENŐ. Kuruckori pénzek betüinek, számainak, rozettáinak alakjai [The form of the letters, numerals and rosettes on the coinage of the insurgents]. *Érem* Vol. 24 Nos. 45–46 (1968) pp. 10–13 illus., tabs.

The conclusion is reached that the place of minting of coins without mint marks can be determined from the forms of the letters, numerals and rosettes on them.
(*Lajos Huszár*)

666 ŠIMEK, EDUARD. Bartoloměj Albrecht a královská mincovna v Kutné Hoře [Bartholomew Albrecht and the royal mints in Kutná Hora]. *NS(Czech)* Vol. 10 (1968) pp. 139–149. German summary.

Bartholomew Albrecht supplied silver to the mints at Prague, Vienna and Kutná Hora. On the basis of archival documents, the beginning of his trade with Kutná Hora is dated to 1594, its decline to 1602, when the silver was minted, against his interests, not only into talers, but also into small coins.

(*Zdenka Nemeškalová-Jiroudková*)

667 ŠIMEK, EDUARD. Nález mincí v Nekvasovicích, okres Benešov u Prahy [A coin hoard from Nekvasovice, Benešov district near Praha]. *NS(Czech)* Vol. 10 (1968) pp. 262–263.

The hoard, comprising 28 coins, was buried in open land. It included one Prague groat of Ladislav II (1471–1516), and small Bohemian and foreign coins. The latest coin is dated 1620. The burial date may be put in the first years of the Thirty Years War.

(*Zdenka Nemeškalová-Jiroudková*)

668 ŠIMEK, EDUARD. Nález mincí z obce Veselá u Mnichova Hradiště [A coin hoard from the village of Veselá near Mnichovo Hradiště]. *NS(Czech)* Vol. 10 (1968) p. 262.

The above-mentioned pot hoard has not survived as a whole. Among 41 preserved coins are one Prague groat of Ladislav II Jagiello (1471–1516), and gros blanc and small groats of Maximilian II (1564–1576), Rudolph II (1576–1612) and Matthias (1612–1619). The burial date may be put in the first years of the Thirty Years War.

(*Zdenka Nemeškalová-Jiroudková*)

669 ŠIMEK, EDUARD. Nález pražských grošů z Řevnova u Tábora [A find of Prague groats at Řevnov near Tábor]. *NS(Czech)* Vol. 10 (1968) pp. 235–236.

A hoard comprising 795 Prague groats struck under Charles IV (1346–1378) and Wenceslaus IV (1378–1419), and two fragments, was buried in a vessel either in the last years of the reign of Wenceslaus IV or at the beginning of the Hussite revolution.

(*Zdenka Nemeškalová-Jiroudková*)

670 STANKA, KAREL. Nález mincí v Libčicích nad Vltavou [The coin hoard found at Libčice on the Vltava]. *NS(Czech)* Vol. 10 (1968) pp. 276–277 illus.

During reconstruction of a house, a pot containing 1059 Austrian and Hungarian coins, ranging in date from 1858 to 1870, was found. The coins include 973 silver and 86 copper pieces. Eight coins are poorly preserved.

(*Zdenka Nemeškalová-Jiroudková*)

671 ŠŮLA, JAROSLAV. Nález pražských grošů krále Jane Lucemburského v Nechanicích [A find of Prague groats of John of Luxembourg from Nechanice]. *NS(Czech)* Vol. 10 (1968) pp. 228–232 illus., tabs.

The hoard contained 366 groats struck under John of Luxembourg. The fineness of the individual groat varieties is nearly the same, but their weight differs substantially. The problem of interpreting the marks indicating individual varieties as secret marks of fineness is discussed.

(*Zdenka Nemeškalová-Jiroudková*)

672 ŠŮLA, JAROSLAV and TOCHÁČEK, VÁCLAV. Nález pražských grošů v Jaroměři [Prague groats uncovered at Jaroměř]. *NS(Czech)* Vol. 10 (1968) pp. 250–251.

The find consisted of Prague groats ranging from Wenceslaus II (1283–1305) to Ladislav II Jagiello (1471–1516), Meissen groats and one Hungarian ducat. The total number of coins is 205.

(*Zdenka Nemeškalová-Jiroudková*)

673 SVOBODOVÁ, DANA. Dva nálezy pražských grošů v Malovidech, okres Benešov [Two finds of Prague groats uncovered at Malovice, district of Benešov]. *NS(Czech)* Vol. 10 (1968) pp. 236–239.

One hoard contained 278 groats of Charles IV (1346–1378) and Wenceslaus IV (1378–1419). According to the chronology of the groats the burial date may be put ca. 1420. The same may be said about the second coin hoard from Malovice, from which only 13 groats struck under Wenceslaus IV have survived.

(*Zdenka Nemeškalová-Jiroudková*)

674 SZÉKELY, ZOLTÁN. Tezaurul monetar de la Dedrad (jud. Mureș) [The monetary hoard from Dedrad (Mureș district)]. *SCN* Vol. 4 (1968) pp. 459–463 illus. French summary.

A hoard of 527 silver coins from the 17th century, discovered in eastern Transylvania, is presented. The coins were issued by the Hungarian kings Matthias II and Ferdinand II, by Gabriel Bethlen, Prince of Transylvania, Sigismund III, King of Poland, and Gustavus Adolphus, King of Sweden. (*Bucur Mitrea*)

675 SZTETYŁŁO, JANUSZ. Asperioles i marca cunorum [Asperioles and marca cunorum]. *WN* Vol. 12 No. 2 (1968) pp. 87–104. English summary.

Non-metallic currencies in mediaeval Poland are considered. Monetary units called *cuna* and *marca cunorum*, which appear in Polish written sources from the 13th century, are examined. Contrary to the commonly held view about the primitive character of such a currency, it is maintained that it could have originated and functioned only in such large towns as Great Novgorod and Kraków. (*Marta Męclewska*)

676 THOMPSON, ANTHONY. The Blockade and Siege of Cattaro, 1813–1814. *NCirc* Vol. 76 No. 4 (Apr. 1968) pp. 114–117 illus.

Coins and medals related to the siege of Cattaro (Kotor) are described.

677 TURNWALD, CHRISTIAN. *K chronologii prvních českých denárů* [On the chronology of the first deniers of Bohemia]. Praha, Numismatická Společnost Československá [Czechoslovak Numismatic Society] 1968. 45 pp. 16 pls. German summary.

A typological, chronologically more precise classification of Czech deniers issued by Boleslav I, Duke of Bohemia, 929(936)–970 and Boleslav II is offered. As the most important chronological features the number of circles and other marks between the cross arms on the reverse, and the groups of letters under the gable on the obverse are considered. A new emission is presumed to have been issued every year on the occasion of autumn fairs in the region of the Odra river, where hoards of these coins came to light.

(*Zdenka Nemeškalová-Jiroudková*)

678 TURNWALD, CHRISTIAN. Noch zu Münzwesen Stephans I. *NK* Vols. 66–67 (1967–1968) pp. 23–27.

Supplementary material is given to the author's article in *NK* Vols. 64–65 (1965–1966) pp. 19–27 (see *NL* 81–586), concerning the first Hungarian coinage.

(*Lajos Huszár*)

679 VESELÝ, STANISLAV. Neobvyklé kruhové peníze z doby Jiřího Poděbradského [Unusual circular coins from the time of George Podiebrad]. *NListy* Vol. 23 No. 4 (1968) pp. 97–100 illus. German summary.

Eleven Czech one-sided circular coins with a representation of a lion, found at Veselé near Pelhřimov, are examined. The drawing technique and silver content differ from other coinages of this type minted at Kutná Hora, which frequently occur in Bohemia. The mints at which they were struck are placed at Plzeň or České Budějovice.

(*Zdenka Nemeškalová-Jiroudková*)

680 VESELÝ, STANISLAV. Pražské groše Karla IV [The Prague groats of Charles IV]. *NS(Czech)* Vol. 10 (1968) pp. 123–138 pls. 12–14 illus. German summary.

On the basis of slight deviations in the drawing of the obverse and reverse types, 8 variants of the Prague groat of Charles IV are distinguished, and their chronology established. The devaluation of the groat is to be ascribed to Charles IV and not to John of Luxembourg. About 1356, the weight of one groat had been lowered by about 0.5 gr. The chronology of the groat of Charles IV may serve as a starting point for the chronology of ducats and small coins of this ruler.

(*Zdenka Nemeškalová-Jiroudková*)

681 WIĘCEK, ADAM. Monety i medale Wazów polskich bite dla księstwa Nyskiego oraz Opolsko-Raciborskiego [The coins and medals of the rulers of the Vasa dynasty struck for the principalities of Nysa and Opole-Raciborz]. *KwartOpolski* Vol. 9 No. 4 (1963) pp. 37–50 illus. English summary.

In the Silesian principality of Nysa, which was under the rule of the son of the Polish King Sigismund III Vasa, 42 coins and medals were struck, many with the Polish emblem. In the principality of Opole-Raciborz, Polish coins of the 17th century were issued by King Ladislas IV, and after his death by the prince of Nysa. After the middle of the 17th century both principalities were detached from the Polish state.
(*Marta Męclewska*)

682 WINKLER, IUDITA and PAP, FRANCISC. Monede cehe și morave în tezaure monetare medievale din Transilvania [Czech and Moravian coins in Transylvanian mediaeval coin hoards]. *Apulum* Vol. 7 (1968) pp. 499–504 map. French summary.

In the 41 mediaeval coin hoards which were studied, 1153 Czech and Moravian coins, mostly of silver, are found. They begin chronologically with the 12th century and continue during the time of Maximilian I and Rudolph II. Their economic significance is indicated.
(*Bucur Mitrea*)

683 WOJTULEWICZ, HENRYK. *Tysiąc lat monety polskiej* [A thousand years of Polish money]. Lublin 1966. 62 pp. illus. 22 tabs.

A concise history of Polish coinage from ancient times up to the present is given. Special attention is devoted to the brief activity of the Lublin mint in 1595–1601, as a royal mint of Sigismund III Vasa.
(*Marta Męclewska*)

684 ŻABIŃSKI, ZBIGNIEW. Porównanie waluty, cen i zarobków w Czechach i w Polsce w XIV–XVIII wieku [Comparison of currency, prices and wages in Bohemia and Poland from the 14th to the 18th centuries]. *KwartHistKultMater* Vol. 13 (1965) pp. 719–726, 8 tabs.

Using the evidence from the tables of prices and wages in Bohemia and Poland during the period between the 14th and 18th centuries, drawn from documents, a standard is established, which indicates the daily cost of basic food and board. This creates the possibility of comparing objectively the value of money in both countries.
(*Marta Męclewska*)

685 ZMAJIC, BARTOL. Hrvatsko numizmatičko društvo 1928–1968 [The Croatian Numismatic Society 1928–1968]. *NV* Vol. 15 No. 26 (1968) pp. 1–31. English and German summaries.

A survey is given of the activities of the Croatian Numismatic Society, on the occasion of the 40th anniversary of its founding.
(*Efrem Pegan*)

For additional references to Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 9, 15, 16, 21, 25

Byzantine, No. 287

Near and Middle East, Nos. 299, 310, 315, 321, 322, 324, 326, 329, 330

Great Britain and Ireland, Nos. 422, 439

Western and Central Europe, Nos. 495, 499, 500, 501, 503, 510, 532, 545, 547, 549, 553, 561, 562, 564

Mexico, Central and South America, No. 706

Medals, Nos. 724, 741, 750, 766, 776, 778, 780

Primitive Money, Nos. 785, 786

Paper Money, Nos. 789, 794, 797, 798, 805, 809, 811.

THE AMERICAS UNITED STATES

686 BARNESLEY, EDWARD R. Henry Clay Miller, Collector and Author of *The State Coinage of Connecticut*. Born May 19, 1844; Died February 6, 1920. *ColN* Vol. 8 No. 1 (March 1969) pp. 1-5.

687 BLOCK, VICTOR and STEVENS, LARRY. How the Secret Service Fights Fake Money. *Coinage* Vol. 5 No. 4 (Apr. 1969) pp. 46-51, 74, illus.

The problems and scope of the agency of the U. S. Secret Service which deals with counterfeiting is discussed, and the confiscation of counterfeit coins and notes described.

688 COFFING, COURTNEY, L. New Coins, New Designs Tax 1853 Mint. *NSM* Vol. 35 No. 396 (Feb. 25, 1969) pp. 292-296 illus.

Designs considered by the U. S. Mint in 1853 for the new subsidiary coinage are described.

689 JULIAN, R. W. Coiner Snowden's Trial Coins bring Rebuke from Mint Director. *NSM* Vol. 35 No. 399 (May 25, 1969) pp. 758-760 illus.

The efforts of nickel supplier Joseph Wharton to exploit the services of the Philadelphia mint for his own purposes, in 1875-1876, are described.

690 MASSEY, J. EARL. *America's Money. The Story of Our Coins and Currency*. New York, Thomas Y. Crowell 1968. 278 pp. illus.

691 NUGENT, WALTER T. K. *Money and American Society 1865-1880*. New York, Free Press 1968. 336 pp.

The relationship between changing social and economic conditions and monetary policies in the post-Civil War period is discussed.

692 UNGER, IRWIN. *The Greenback Era. A Social and Political History of American Finance, 1865-1879.* Princeton, The University Press 1964. 467 pp.

693 WILBURN, JEAN ALEXANDER. *Biddle's Bank. The Crucial Years.* New York, London, Columbia University Press 1967. 149 pp.

The strength and extent of the hostility against, and the support for, the Second Bank of the United States is re-evaluated.

For additional references to the United States, see the following abstracts:

Medals, Nos. 745, 757

Primitive Money, No. 783

Paper Money, Nos. 788, 791, 792, 793, 802, 810, 812, 814

Tokens, Nos. 827, 829, 830, 849, 854, 857.

THE AMERICAS CANADA

694 DODSON, O. H. When Playing Cards Were Money. *Coinage* Vol. 5 No. 5 (May 1969) pp. 44-47 illus.

Economic events in the New World leading to the issue of card money in French Canada are summarized.

695 HAXBY, J. A. Die Varieties of the Canadian Decimal Coinage of Queen Victoria. *CNJ* Vol. 13 No. 5 (May 1968) pp. 168-175 illus. Vol. 13 No. 9 (Sept. 1968) pp. 313-323, 326-327 illus. Vol. 13 No. 12 (Dec. 1968) pp. 422-432 illus. Vol. 14 No. 5 (May 1969) pp. 147-154 illus.

696 IRWIN, ROSS. Establishment of the Ottawa Branch of the Royal Mint. *TCNRS* Vol. 5 No. 2 (Apr. 1969) pp. 36-38.

A history is given of the events leading up to the opening of a mint in Ottawa, Canada. After 1894, when the Yukon goldfields were opened, agitation began for the establishment of a mint in Canada. The banks opposed the idea, but opposition was overcome, and the Ottawa Mint Act was passed in 1901. However, the mint was not ready until 1908. A trial run of cents was made in November 1907, and on January 1, 1908, the mint was formally opened. To-day it is known as the Royal Canadian Mint, and is no longer a branch of the Royal Mint in London.
(R. C. Willey)

697 IRWIN, ROSS. The Royal Style and Titles in Numismatics. *TCNRS* Vol. 5 No. 3 (July 1969) pp. 69-71.

An account is given of the royal style and titles from the reign of Queen Victoria until now, with reference to their use on Canadian coins and medals. The titles are in Latin on coins, medals and seals; otherwise they are in English.
(R. C. Willey)

698 LEGGETT, S. R. D. The Canadian Dollar Series. *CM* Vol. 5 No. 11 (July 1968) pp. 606–608 illus.

699 WILLEY, R. C. Canada's Centennial Coinage. A Critical Appraisal. *Cunobelin* No. 14 (1968) pp. 38–39.

See *NL* 82–456.

700 WILLEY, R. C. Canadian Large Cents of George V. *Coins* Vol. 16 No. 4 (Apr. 1969) pp. 30–31 illus.

701 WILLEY, R. C. The History of Canadian Numismatics. *TCNRS* Vol. 5 No. 1 (Jan. 1969) pp. 12–15.

Canadian numismatics began with Louis XIV of France, by whose authority the first coins struck for Canada were issued. Not until the middle of the 19th century, however, were there any serious numismatists in Canada, with the possible exception of the anonymous issuers of the VEXATOR CANADIENSIS tokens. Numismatic literature of Canadian origin first appeared in 1869, with Sandham's *Coins, Tokens and Medals of the Dominion of Canada*. From this date until World War I, the colonial coinages of Canada were the most popular items with collectors, followed by Canadian medals. This was the age of Leroux, Breton, Courteau and McLachlan. Numismatics suffered from the effects of the war and the depression, but began to revive after 1935. After World War II the revival developed into a boom. Clubs sprang up everywhere, and in 1950 the Canadian Numismatic Association was founded. In this period the decimal coinages came into their own. Since 1960, Canadian numismatics has undergone a speculative phase, and is now entering a period of diversification marked by serious study of all fields of numismatics.
(Author)

For additional references to Canadian numismatics, see the following abstracts:

Medals, Nos. 767, 768, 781

Primitive Money, No. 782

Paper Money, No. 807

Tokens, Nos. 819, 820, 821, 828, 833, 834, 835, 836, 837, 838, 839, 840, 841, 845, 847, 848, 850, 851, 852, 858, 859, 860, 861, 862.

THE AMERICAS

MEXICO, CENTRAL AND SOUTH AMERICA

702 ARAUJO VILLAGRAN, ERNESTO O. *El artífes de oro del centenario 1830–1930*. Montevideo 1968. 24 pp. illus.

The circumstances surrounding the authorization and design of Uruguay's only 20th-century gold coin, the 1930 artigas, is reconstructed from official documents.
(*T. V. Buttrey, Jr.*)

703 BUTTREY, THEODORE V., Jr. *A Guide Book of Mexican Coins 1822 to Date*. Supplementary Data and Values compiled by Holland Wallace and Neil Shafer. Racine, Wisc., Western Publ. 1969. 256 pp. illus., maps, tabs.

A priced catalogue of the official coinage of post-Colonial Mexico, from the First Empire of Iturbide to the present, is given. The text includes historical considerations, descriptions of counterfeits, and discussions of patterns and trial strikes.
(*Author*)

704 CHRISTY, STEPHEN F. Cut Coin Study Offers Challenge. *NSM* Vol. 35 No. 398 (Apr. 25, 1969) pp. 592-596.

The cut and countermarked coinage of the West Indies is discussed, and mint-age figures given.

705 HARRIS, ROBERT P. *Pillars and Portraits*. San Jose, Calif., The Author 1968. 96 pp. illus.

This catalogue of the numismatic history of Latin America contains listings and valuations of die struck, milled edge, silver coins produced at the Spanish mints in the Americas during the period 1732 to 1826. All known dates and assayers are included. Background information, history, production figures and a statistical breakdown are included. Contents are arranged by mint: Guatemala, Lima, Cuzco, Mexico (and emergency mints), Popayan, Potosi, Santa Fe de Bogota and Santiago.
(*Author*)

706 MICHÁLEK, MIROSLAV. Platidla za II. císařství v Mexiku [Means of payment during the 2nd empire in Mexico]. *NListy* Vol. 23 No. 4 (1968) pp. 101-112 illus. German summary.

Ferdinand Maximilian's coins issued in Mexico were based on the decimal system, in accordance with North American and European practice. His republican coinages, which were in current use even during the years 1864-1867, are described. After the fall of the empire, Maximilian's soldiers brought a great number of these coins to Bohemia. (*Zdenka Nemeškalová-Jiroudková*)

707 OLROG, FRANK. *St. Barthélemy's kontramarkeringar. Fakta och funderingar*. Stockholm, The Author 1968. 21 pp. typescript.

The various countermarks used on coins on St. Barthélemy, the Swedish possession in the West Indies, during the 19th century, are examined.
(*Otto Mørkholm*)

708 PEÑA, ENRIQUE. *Acuñaación de Moneda Provincial en Mendoza en los Años 1822-1824* [*Revista del Museo de la Plata* Vol. 4 pp. 97-108 (1892)] Reprinted, with a note by José M. Gonzales Conde. Buenos Aires 1967. 12 pp. illus.

709 PRIDMORE, F. Montserrat. New Light on Countermarked Silver Coins. *CM* Vol. 6 No. 5 (May 1969) pp. 369-370 illus.

A previous erroneous attribution to Montserrat of certain worn silver coins, countermarked with their values in stivers or dogs, is corrected. The new attribution is to the old Swedish West Indian island of St. Barthélemey. The local Proclamation of December 30, 1808 is included as an appendix. (*Author*)

710 PUSINERI SCALA, CARLOS ALBERTO C. Primera moneda de cuño nacional. *Rev. Alteneo Paraguayo* No. 4 (Dec. 1964) pp. 19-40 illus.

A history of the vicissitudes of the earliest Paraguayan coinage is given. The first issue was struck at both London and Asunción. It encompasses a number of dies which are illustrated and described. (*T. V. Buttrey, Jr.*)

711 REMICK, JEROME H. British Honduras. *CM* Vol. 5 No. 9 (May 1968) pp. 478-480, 486, illus.

The coins and tokens of British Honduras are described.

712 SEPPA, DALE ALLAN. *The Coins of Ecuador*. Quito, C. Arroyo [1969]. 39 pp. illus.

713 SEPPA, DALE ALLAN. Two Unpublished 'Cuartos' of Ecuador. *NAJN* Vol. 8 No. 1 (Jan. 1969) p. 14 illus.

For additional references to Mexico, Central and South America, see the following abstracts:

Medals, No. 720

Tokens, No. 829.

OCEANIA

714 BYRNE, RAY. A Listing of Early Philippine Varieties. *Num* Vol. 82 No. 4 (Apr. 1969) pp. 449-458 illus.

715 REMICK, JEROME H. The Fiji Islands. *CM* Vol. 5 No. 10 (June 1968) pp. 542-543 illus.

The coins and paper money of the Fiji Islands are described.

716 REMICK, JEROME H. New Guinea. *CM* Vol. 5 No. 7 (March 1968) pp. 356–357 illus.

The 19th and 20th-century coinage issued for New Guinea in Germany and Australia is described.

MEDALS AND DECORATIONS

717 Abkürzungen auf Medaillen von Namen der Medailleure (Stempelschneider), Modelleure (Former), Münzmeister usw. *MMB* Vol. 8 No. 45 (June 1968) pp. 464–466.

Abbreviations beginning with the letters A through AN are listed. The series is to be continued in a future issue.

718 AUGUET Y DURAN, LUIS. La médaille populaire (Paper presented at the 125th Anniversary of the Société Royale de Numismatique de Belgique, Brussels, Apr. 29–May 3, 1966). *RBN* Vol. 113 (1967) pp. xxxviii–xl.

The character of the Spanish popular medal, which is not an art medal, is described. (Simone Scheers)

719 BABELON, JEAN. Une médaille de Titien (Paper presented at the 125th Anniversary of the Société Royale de Numismatique de Belgique, Brussels, Apr. 29–May 3, 1966). *RBN* Vol. 113 (1967) pp. liii–lv.

Titian, holding a painting of his son Orazio, is represented in baroque style on a lead cast of a medal which bears the inscription TITIAN. PICTORIS A(?). EXIMII. EFFIGIES. A. A. The medal, which is in the Cabinet des Médailles, Paris, is the only remaining work of Agostino Ardenti. (Simone Scheers)

720 *Banco Economico da Bahia, Museu de Numismática Condecorações e Medalhas Militares*. Salvador, Brazil 1968. 124 pp.

This catalogue is an inventory of the military decorations and medals in the collection of the Banco Economico da Bahia. It is divided into eight sections: miscellaneous campaigns, war of independence in Bahia, war of the Farrapos, campaign of the Rio de la Plata, the war with Uruguay and Paraguay, medals of the Army, of the Air Forces and of the Marines. (Kurt Prober)

721 BENDIXEN, KIRSTEN. Grev Holsteins medaille. *NNUM* (May 1969) pp. 153–156 illus.

A Danish medal from 1725 of Count Holstein is published and its origin discussed. (Otto Mørkholm)

722 BRANDE, DUDLEY. An Old French Medal. *CM* Vol. 4 No. 3 (March 1967) p. 161 illus.

A French medal of 1819 commemorating Admiral Duguay-Trouin is published.
(*A. D. Browning*)

723 BRANNAM, W. J. Queen Victoria's Diamond Jubilee. *CM* Vol. 5 No. 16 (Dec. 1968) p. 987 illus.

Medals commemorating the Diamond Jubilee are described.

724 BUZDUGAN, GEORGE. Medalii jubiliare și comemorative românești (partea întâi) [Rumanian jubilee and commemorative medals (first section)]. *SCN* Vol. 4 (1968) pp. 279–309 illus.

Thirty-eight medals or plaquettes struck in Rumania between 1944 and 1966 are presented. They refer to all fields of activity, including scientific, cultural, athletic and economic.
(*Bucur Mitrea*)

725 The Cherry Kearton Medal and Award. *GeographJ* Vol. 134 Pt. 3 (Sept. 1968) p. 316 pl. 5.

726 The Chichester Medals. *CM Annual* (1968) pp. 77–78 illus.

727 CRESSWELL, OLIVER D. Afghanistan 1842. *NCirc* Vol. 76 No. 10 (Oct. 1968) pp. 303–304 illus.

The medals awarded for the uprising in Afghanistan in 1842 and the Scinde War of 1843, and the Gwalior Stars of 1843, are described.

728 CRESSWELL, OLIVER D. The Army of India Medal. *NCirc* Vol. 76 No. 9 (Sept. 1968) pp. 267–268 illus.

A medal awarded in 1851 by the British East India Company to survivors of the wars in India from 1799–1826, is described.

729 CRESSWELL, OLIVER D. Indian Medals. The Seringapatam Medal of 1799. *NCirc* Vol. 76 Nos. 7–8 (July–Aug. 1968) p. 230.

A medal awarded by the British East India Company for the storming of Seringapatam is described.

730 CRESSWELL, OLIVER D. The Indian Mutiny. *NCirc* Vol. 76 No. 12 (Dec. 1968) pp. 378–379 illus.

A medal awarded by the British East India Company for the suppression of the mutiny of 1857 is described.

731 CRESSWELL, OLIVER D. The Medals of the Napoleonic Wars. I. The Waterloo Medal. *NCirc* Vol. 76 No. 6 (June 1968) pp. 194–196 illus.

732 CRESSWELL, OLIVER D. The Medals of the Volunteer Service Companies in the South African War, 1899–1902. *SCMB* No. 610 (June 1969) pp. 198–201.

The regulations covering the recruitment of men for the Volunteer Service Companies in the Boer War, 1899–1902, are summarized, with an examination of the Queen's South Africa War Medal Roll to show how these regulations operated in practice. (Author)

733 CRESSWELL, OLIVER D. The Mediterranean War Medal. *SCMB* No. 605 (Jan. 1969) pp. 5–7.

The regulations covering the award of the Mediterranean War Medal are summarized, with notes of some officers who gained the medal by service in units other than their own. (Author)

734 CRESSWELL, OLIVER D. The Naval General Service Medal. *NCirc* Vol. 76 Nos. 7–8 (July–Aug. 1968) p. 229 illus.

A medal issued in 1848 to survivors of the naval actions of the Napoleonic Wars (obv.: head of Queen Victoria, rev.: Britannia on a seahorse) is described.

735 CRESSWELL, OLIVER D. The Sutlej War, 1845–46. *NCirc* Vol. 76 No. 11 (Nov. 1968) pp. 339–340.

A medal awarded by the British East India Company for the second Sikh War is described.

736 [DIVO, JEAN-PAUL]. Medaille auf die Eröffnung der ersten eidgenössischen Münzstätte in Bern am 1. September 1855. *MMB* Vol. 8 No. 44 (Apr. 1968) p. 425 illus.

737 FEARON, DANIEL. General Gordon's Khartoum Star. *Ordenskunde* No. 29 (1967) pp. 278–284 illus.

738 GASTON, PETER. A Landsman's Naval G. S. Medal. *CM* Vol. 5 No. 8 (Apr. 1968) pp. 431–432 illus.

The Naval General Service Medal issued in 1848, obv.: bust of Queen Victoria, rev.: Britannia on a seahorse, is described.

739 Germans Strike Pretoria Mint Medals. *WCoins* Vol. 6 No. 63 (March 1969) p. 240 illus.

Medals commemorating the opening of the Pretoria Mint in South Africa, struck in Berlin, are discussed.

740 HULBERT, JOHN. Scottish Beggar's Badges. *CM* Vol. 5 No. 13 (Sept. 1968) pp. 734–735 illus.

Badges licensing beggars are first mentioned in Scottish documents in 1424. Different types of such badges and the circumstances under which they were issued are described.

741 KARCZEWSKA, TERESA. Przegląd medali polskich w zbiorach Muzeum w Toruniu [Survey of Polish medals in the collection of the Museum in Toruń]. *RoczMuzToruniu* Vol. 1 No. 2 (1962) pp. 62–67 illus.

The collection of Polish medals (646 specimens) of the 16th to 20th centuries is described. There are royal, private and commemorative medals and counters.
(*Marta Męclewska*)

742 KAUS, HURMUZ. The Durand Commemorative Medal. *NCirc* Vol. 76 No. 2 (Feb. 1968) pp. 41–42 illus.

The medal struck and awarded in memory of General H. M. Durand, hero of the taking of Ghazni during the First Afghan War, is described.

743 KIENAST, GUNTER W. German Flying Aces of World War I on Medals. *TAMSJ* Vol. 9 No. 1 (Feb. 1969) pp. 16–21 illus.

744 KINDLER, ARIE. Commemorative Coin-Medals, an Abandoned Idea. *Shekel* Vol. 1 No. 3 (Autumn 1968) pp. 5–6 illus.

In 1954 the Advisory Committee for the Design of Coins, Commemorative Coins and Banknotes for the government of Israel proposed a series of coin-medals with designs based on the ancient coins of Judaea. The background of this abandoned idea is presented, and the patterns illustrated. (*Mel Wacks*)

745 LINDESMITH, ROBERT J. Medals of U. S. Agricultural Associations, Institutes and Societies. *TAMSJ* Vol. 9 No. 1 (Feb. 1969) pp. 2–11 illus.

746 LITTLEJOHN, DAVID and DODKINS, C. M. *Orders, Decorations, Medals and Badges of the Third Reich (Including the Free City of Danzig)*. Mountainview, Calif., R. J. Bender 1968. 230 pp. illus.

747 MEDINA, PETER. Apsley House. Medals and the Orders of the Iron Duke. *CM* Vol. 5 No. 10 (June 1968) p. 551 port.

Some of the medals and orders of the Duke of Wellington exhibited at Apsley House, London, which was once his home, are described.

748 MORGAN, W. A. The Clasp North West Frontier to the Indian General Service Medal of 1854–1895. *CM* Vol. 5 No. 7 (March 1968) pp. 372–374 illus.

749 MORGAN, W. A. The Queen's Medal for South Africa, 1899–1902. *CM* Vol. 5 No. 12 (Aug. 1968) pp. 685, 691, illus.

The medals bear a representation of the head of Queen Victoria or King Edward VII. The military units to which the Queen's medals were awarded are indicated.

750 POPESCU, CONSTANȚA. Cîteva medalii românești rare [Some rare Rumanian medals]. *SCN* Vol. 4 (1968) pp. 311–316 illus. French summary.

Six Rumanian medals struck in 1845, 1846 and 1847, which are among the first Rumanian medals, are published. Reference is made to the restoration of the Bistrița and Cozia monasteries and the Bucharest wells. (*Bucur Mitrea*)

751 POULSOM, N. W. British Army Campaign Medals. Elizabeth II. *CM Annual* (1968) pp. 72–75 illus.

752 POULSOM, N. W. Cadet Forces Medal. *SCMB* No. 608 (Apr. 1969) pp. 123–124.

Authority and regulations for the award, and a description of the medal are given. (*Author*)

753 POULSOM, N. W. The Efficiency Decoration. *SCMB* No. 603 (Nov. 1968) pp. 381–384.

The Efficiency Decoration, the authorities for the award, changes made in the rules and regulations since its institution, and the conditions of eligibility are described. (*Author*)

754 POULSOM, N. W. Independence Medals of British Dominions and Colonies. *CM* Vol. 5 No. 5 (Jan. 1968) pp. 254–255 illus.

Official medals issued by Commonwealth countries to commemorate their independence are described. Medals of India, Pakistan, Sierra Leone, Jamaica, Uganda, Nigeria and Malawi are included. A medal of Ghana commemorating Republic Day is also described.

755 POULSOM, N. W. Medals for Long Service and Good Conduct to the Militia and Imperial Yeomanry. *SCMB* No. 604 (Dec. 1968) pp. 421–423.

Authority for the award, regulations for eligibility, and a description of the medals are given. (*Author*)

756 POULSOM, N. W. Rhodesian Awards for Long Service and Good Conduct and Similar Awards. *SCMB* No. 607 (March 1969) pp. 82–83.

The awards are described which were issued with the clasps RHODESIA AND NYASALAND and RHODESIA. They are the Long Service and Good Conduct Medal (Military); Meritorious Service Medal; the Efficiency Decoration and the Efficiency Medal. (*Author*)

757 POULSOM, N. W. *The White Ribbon. A Medallic Record of Polar Exploration.* London, B. A. Seaby 1969. 216 pp. illus., maps.

British Arctic and Polar medals and medals awarded for Polar exploration by the Royal Geographical Society and by the United States and Norway are described. Accounts are included of the various expeditions. The names of the recipients of the medals are listed. (Author)

758 PURVES, ALEC A. Campaign Medals. 1. The Military General Service Medal. *CM* Vol. 6 No. 5 (May 1969) pp. 379–380 illus.

Details of this medal, awarded for the period 1793–1814, but not authorized until much later, are given. (C. H. V. Sutherland)

759 PURVES, ALEC A. Commemorative Medals. *CM* Vol. 5 No. 1 (Sept. 1967) pp. 26–27 illus.

The development of the commemorative medal, or medallion, is briefly traced, and their various subjects classified. Three representative medals are described and illustrated, as follows: Peace of Utrecht, 1713 (Croker); Davison's Medal for the Battle of the Nile, 1798 (Küchler); and Worlingworth Volunteers, 1798. (Author)

760 PURVES, ALEC A. The Constabulary Medal—Ireland. *CM* Vol. 6 No. 2 (Feb. 1969) p. 144 illus.

Details of the issue of this medal, instituted in 1842, and awarded over a period of 80 years, are given. (C. H. V. Sutherland)

761 PURVES, ALEC A. The Crimea Medal, 1854–56. *CM* Vol. 5 No. 16 (Dec. 1968) pp. 967–968 illus.

762 PURVES, ALEC A. 'Pip, Squeak & Wilfred.' *CM* Vol. 6 No. 3 (March 1969) pp. 211, 213, illus.

Details of the issue of, and eligibility for, the British World War I 1914 Star, War Medal and Victory Medal are given. (C. H. V. Sutherland)

763 PURVES, ALEC A. A Selection of 20th Century Commemorative Medals. *CM* Vol. 5 No. 2 (Oct. 1967) pp. 82–83 illus.

This article is a continuation of the above, abstract No. 759. Four medals are described and illustrated: Baden-Powell and Siege of Mafeking, 1899–1900 (Spink); Royal Geographical Society's Medal for Scott's Last Expedition, 1910–1913 (Bowcher); British Empire Exhibition, 1924 (Mackennal and Metcalfe); Netherlands Red Cross Medal for Blood Donors. (Author)

764 PURVES, ALEC A. The Waterloo Medal. *CM* Vol. 5 No. 6 (Feb. 1968) pp. 310–311 illus.

The Waterloo Medal, awarded to all present at the battles of Ligny, Quatre Bras and Waterloo, is described, and its history outlined.

765 RENDIĆ-MIOČEVIĆ, DUJE. Još o "medaljonu ilirskog plemena Jasi" [More about the medallion of the Illyrian tribe Iasi]. *NV* Vol. 15 No. 26 (1968) pp. 31–37 pl. 1. English and German summaries.

The attribution of a bronze disc with a figural representation and an undecipherable inscription, which up to now was connected with the Illyrian tribe of the Iasi, is shown to be incorrect. *(Efrem Pegan)*

766 SCHEIN, R. W. and NAJDIEL, M. J. Die Orden der Sowjetischen Sozialistischen Republik von Aserbaidschan 1920–1936. *Ordenskunde* No. 27 (1967) pp. 258–264 illus.

767 SIGGERS, PAUL. Die Varieties of the Kamloops Centennial Medal 1967. *TCNRS* Vol. 5 No. 1 (Jan. 1969) p. 22.

A brief listing is given of the varieties of the centennial medal issued by the city of Kamloops, B.C. Three obverse varieties and four reverse varieties are known, the result of the misspelling of the name of the city. *(R. C. Willey)*

768 SIGGERS, PAUL. The Henry Asbjorn Larsen Medals. *TCNRS* Vol. 5 No. 1 (Jan. 1969) p. 21.

A description is given of medals awarded to the late Supt. Henry Asbjorn Larsen, commander of the R.C.M.P. ship *St. Roch* on her historic voyage from Vancouver to Halifax through the Northwest Passage. Among the medals are the Polar Medal with both the Arctic 1940–1942 and Arctic 1944 clasps, the Patron's Medal of the Royal Geographical Society, and the Massey Medal of the Royal Canadian Geographical Society. Larsen was the first recipient of the Massey Medal. His Polar Medal is one of only three issued with both Arctic clasps. *(R. C. Willey)*

769 SIMPSON, IAIN. The Story of the Iron Cross. *CM* Vol. 6 No. 6 (June 1969) pp. 459–460 illus.

770 SMOLDEREN, LUC. Deux médailles à l'effigie de l'armateur anversois Gilles Hooftman. *RBN* Vol. 114 (1968) pp. 95–109 pls. 18–20.

There exist two portrait medals of the rich merchant Gilles Hooftman, dated respectively to 1559 and 1580. The first one is now in the Museum Vleeshuis at Antwerp. It has been ascribed to Steven van Herwyck, which seems incorrect. Eight copies of the medal of 1580 are known. The artists of both are still unknown. *(Paul Naster)*

771 SMOLDEREN, LUC. La médaille de Lucas Munich, dernier Abbé de Saint-Bavon à Gand (1559). *RBN* Vol. 113 (1967) pp. 57–79 pl. 4.

The attribution of the medal with the bust of Lucas Munich, the last Abbot of St. Bavon at Ghent, dated in 1559, is disputed, because the engraver's name is absent. The study of the career of Lucas Munich and of the medal leads to the conclusions that the medal took its inspiration from a retable of 1556 by Frans Floris and was executed in 1559 probably by the engraver Jacques Jonghelinck. *(Simone Scheers)*

772 SMOLDEREN, LUC. Une médaille inédite de Jean Franckaert, ami de Bruegel l'Ancien, par Jacques Jonghelinck. *RBN* Vol. 113 (1967) pp. 81–86 pl. 5.

A silver medal in a Belgian private collection, with the bust of Hans Franckaert and the inscription IOHANNES FRANCKAERT. AET. XLV. on the obverse and IENDVRE. POVR. DVRER on the reverse, dated 1565 and without the engraver's name, is ascribed to Jacques Jonghelinck. The connection of Hans Franckaert and Jacques Jonghelinck with the painter Bruegel the Elder and their activities in the Chambres de Rhétorique are described. (*Simone Scheers*)

773 SMOLDEREN, LUC. Médaillons des rois catholiques Ferdinand et Isabelle. *RBN* Vol. 114 (1968) pp. 81–93 pls. 16–17.

A bronze medal (122 mm.) shows on both sides the same type of King Ferdinand of Aragon, seated, at the age of 62, in 1514. The type is a reverse type. It is comparable to a medal showing the bust of Ferdinand, always preserved without a reverse. An inventory of the possessions of Margaret of Austria, dated 1523, gives evidence that a medal with both the portrait and the reverse type existed in her collections. The medal of Ferdinand is compared to a large unpublished medallion (160 mm.) of his wife Queen Isabella. The latter was probably inspired by a painted portrait, for the queen died in 1504 and her features are too youthful for the time when the medal seems to have been made. The medallist is the same unknown artist to whom are also ascribed the medal of Ferdinand, and that of Gonzalves of Cordoba, dated 1508.

(*Paul Naster*)

774 Special Gold Medal presented to Sir Francis Chichester, 10 June, 1968. *Geograph J* Vol. 134 Pt. 3 (Sept. 1968) p. 312 pl. 6.

775 TASNÁDI-MARIK, K. and HUSZÁR, LAJOS. Érmekkel diszitett fedeles kupák és korsók [Vessels with covers decorated with medals]. *Iparművészeti Múzeum* Vol. 10 (1967) pp. 100–107, 4 pls. German summary.

Twenty-eight pottery vessels of the 18th century, with medallic representations at the centers of their metal covers, are presented. The medallic representations are mostly casts of medals of the 1st half of the 18th century, especially pieces signed by Martin Brunner. The unsigned examples could also be his work.

(*Authors*)

776 TAUL, ANTONÍN. Medaile olomouckého biskupa Stanislava Pawlowského z Pawlovic (1579–98) [Medals of the Bishop of Olomouc Stanislas Pawlowski (1579–98)]. *NListy* Vol. 23 No. 4 (1968) pp. 113–116 illus. German summary.

Five gold and silver portrait medals are described.

777 WAERN, BERTIL. Uppsala Universitets minnespenningar [Uppsala University's commemorative issues]. *Corona Amicorum, Studies Dedicated to Tönnes Kleberg* (Uppsala 1968) pp. 231–241 illus.

All of the medals issued by Uppsala University, commemorating royal personages, important events and private persons, are listed. The last medal was issued in 1947; its subject was the 19th-century writer Erik Gustaf Geijer. Medals struck by the faculty and by student organizations, and a projected medal by J. C. Hedlinger are also considered. (Lars O. Lagerqvist)

778 WERLICH, ROBERT. *Russian Orders, Decorations and Medals, Including those of Imperial Russia, the Provisional Government and the Soviet Union.* Washington, D.C., Quaker Press 1968. 139 pp. illus.

779 WESTERMARK, ULLA. Två förslag till medalj över Sveriges och Norges förening 1814. *NNUM* (May 1969) pp. 161–164 illus.

Two sketches for a medal celebrating the unification of Sweden and Norway in 1814 are published. (Otto Mørkholm)

780 WIĘCEK, ADAM. Das Museum für Medaillenkunst in Wrocław. *MMB* Vol. 8 No. 45 (June 1968) p. 479 illus.

The collection of the Museum for Medallic Arts in Wrocław, founded in 1965, is outlined.

781 WILLEY, R. C. Convention Medals of the Canadian Numismatic Association. *TCNRS* Vol. 5 No. 3 (July 1969) pp. 63–65.

All official convention medals of the Canadian Numismatic Association are described, with numerical information and details of designers, engravers and the present location of the dies. (Author)

For additional references to medals and decorations, see the following abstracts:

General, Nos. 12, 16, 24, 25
 Greek, Nos. 131, 132
 Roman, Nos. 163, 189, 204
 Near and Middle East, No. 293
 Great Britain and Ireland, No. 437
 Western and Central Europe, Nos. 551, 565
 Eastern Europe and the Balkans, Nos. 611, 619, 676, 681
 Canada, No. 697
 Tokens, Nos. 822, 853.

PRIMITIVE MONEY

782 DODSON, O. H. In Quest of Beaver. The Strange Currency of the Hudson's Bay Company. *Coinage* Vol. 5 No. 1 (Jan. 1969) pp. 22–26, 76, 78, illus.

783 GRAHAM, ROBERT JOHN. Burial Grounds Produce Wampum. *NSM* Vol. 35 No. 396 (Feb. 25, 1969) pp. 234–236 illus.

784 JOHANSSON, SVEN-OLAF. *Nigerian Primitive Currency Values. With Supplement to Nigerian Currencies.* Beirut, The Author 1968. 23 pp. illus.

The various forms of Nigerian primitive money are evaluated in U.S. dollars.

785 MEDVEDEV, A. F. O novgorodskikh grivnakh serebra [On the silver grivna of Novgorod]. *SA* No. 2 (1963) pp. 107–120 illus.

The Russian grivna, used from the 10th–14th centuries, is discussed. The word grivna does not signify a coin, but a rectangular or cylindrical bar.

(*Vrej Ter-Gervorkian*)

786 POŠVÁŘ, JAROSLAV. Plátno i želazo jako plácidla na ziemiach czeskich [Linen and iron as monetary units in Czech lands]. *KwartHist KultMater* Vol. 13 No. 4 (1965) pp. 747–754 tab.

Evidence is given on the problem of primitive media of exchange in Bohemia. It is proven that from the end of the 8th to the middle of the 10th centuries, iron ingots played that role in Great Moravia. 687 examples were found in Bohemia, and their weight is derived from the Byzantine libra. In the initial period of the Czech state, in the 9th and 10th centuries, linen kerchiefs became the monetary units, as is acknowledged by written and oral sources.

(*Maria Męclewska*)

787 ZAHARIA, EUGENIA and ILIESCU, OCTAVIAN. Un tesoro di pugnali d'oro e di asce d'argento dell'età del bronzo. *FA* Vols. 18–19 (1963–1964, publ. 1968) pp. 125–127, No. 1825 illus.

Two hoards discovered at Perșinari in Wallachia in 1954 and 1962 are presented. They consist of 12 gold daggers and dagger blades and silver axes. They are dated to the Bronze Age, and are considered exchange objects or ingots.

(*Bucur Mitrea*)

For additional references to primitive money, see the following abstracts:

India, No. 375

Far East, Nos. 385, 387

Africa, Nos. 410, 412

Great Britain and Ireland, No. 455

Eastern Europe and the Balkans, Nos. 599, 621, 675.

PAPER MONEY

788 AFFLECK, CHARLES J. *The Obsolete Paper Money of Virginia. Vol. I. 1800–1879.* [Winchester, Va.] Virginia Numismatic Association 1968. 237 pp. illus.

Virginia treasury notes, county, city and town emissions, and private and business scrip are listed.

789 AMBRUS, BÉLA. Az Osztrák-Magyar Bank pénzjegyeinek Fiumei felülbélyegzései [Surcharge of the Austro-Hungarian Bank in Fiume]. *NK Vols.* 66–67 (1967–1968) pp. 87–90 pl. 5. French summary.

After World War I, the city of Fiume came under Italian control as a result of the disintegration of the monarchy, and the Austro-Hungarian monetary issues were surcharged "Città di Fiume," by a decree of April 9, 1919. Both the official and the false surcharges are described. (Lajos Huszár)

790 BRAMWELL, DOUGLAS. Banknote Grading. A Numerical System. *CM Vol.* 6 No. 2 (Feb. 1969) pp. 126–127 illus.

791 DANIEL, FORREST W. Running Antelope—Misnamed Onepapa. *PM Vol.* 8 No. 1 (1969) pp. 4–9 illus.

A biography of Running Antelope, a chief of the Hunkpapa (incorrectly "Onepapa") Dakota, whose portrait appears on five-dollar silver certificates issued from 1900 through 1926, is given.

792 DONLON, WILLIAM P. *Donlon Catalog of United States Small Size Paper Money . . . Section on Error Notes by James Grebinger. 5th ed., 1969.* Chicago, Hewitt Bros. 1968. 136 pp. illus.

793 DONLON, WILLIAM P. *United States Large Size Paper Money 1861 to 1923.* Utica, N. Y., The Author 1968. 176 pp. illus.

794 HACKENS, TONY. Billets de nécessité à Nauplie en 1944. *RBN Vol.* 113 (1967) p. 253.

In 1944, Nauplia was cut off from the other regions of Greece and had to provide for her own currency. Two types of existing paper currency were surcharged under the control of a local financial committee. The chairman, Pantazopoulos, published reasons and documents concerning these events in a small pamphlet. (Author)

795 HARRIS, ELIZABETH M. Sir William Congreve and his Compound-plate Printing. *USNatMusBull* No. 252 (1967) pp. 71–87 (Contributions from the Museum of History and Technology, Paper 71).

The chronic problem of counterfeit bank-notes in England in the early 19th century led the Bank of England to sponsor a public competition for a printing process that would deter forgers. Sir William Congreve developed compound-plate printing which he felt could not be imitated. The process was never accepted by the Bank, but it was used with success for many years by a private London printing firm and Somerset House, a government office. Compound-plate printing was a method of making relief prints in several colors, the colors all being printed at once with a single pull of the press. Congreve's plates were composed of several interlocking parts like the pieces of a jigsaw puzzle. To print a plate the parts were separated, inked in their different colors, fitted together again and printed as a single plate. The colors registered with a

precision that could not be achieved by other methods. It was impossible to print one color over another. The precise registration between adjacent simple colors gave the print a peculiar color and made it easy to tell a true compound print. *(Art and Archaeology Technical Abstracts)*

796 JONES, DAVID. Paper Currency in Great Britain. *CM* Vol. 5 No. 12 (Aug. 1968) pp. 666–667 illus.

797 KOWALSKI, MARIAN. *Ilustrowany katalog banknotów polskich* [Illustrated catalogue of Polish paper money]. Warszawa 1967. 105 pp. illus.

An inventory of official Polish bank-notes (1916–1966) is given. Also included are paper issues of occupation authorities, designed to circulate in Poland during World Wars I and II, the bank-notes of the Free Town of Gdańsk and Austro-Hungarian bank-notes with Polish legends. There is also an outline of the history of Polish paper money between 1916 and 1966. *(Marta Męclewska)*

798 KUPA, MIHÁLY. Bankjegyeink alkotói (1926–1966) [The designers of our bank-notes (1926–1966)]. *NK* Vols. 66–67 (1967–1968) pp. 91–94. French summary.

An introduction is given to the artists who designed pengő and forint notes for the Hungarian National Bank from 1926 to 1966. *(Lajos Huszár)*

799 LINDGREN, TORGNÝ. Corylander, Hartman, Schöning. Tre durkdrivna sedelförfalskare och sedeletterapare på 1740-talet [Corylander, Hartman, Schöning. Three counterfeiters of the 1740's]. *Bancoposten* Nos. 3–4 (1968) pp. 11–14 illus.

The methods of falsification of bank-notes used by the three above-mentioned counterfeiters during the period 1745–1747 are discussed. *(Lars O. Lagerqvist)*

800 LINDGREN, TORGNÝ. The First Swedish Bank Notes. *RevIntHist Banque* (1968) pp. 402–408 illus.

A survey is given of the first Swedish bank-note emission, which was that of Stockholm's Banco, 1661–1667. *(Lars O. Lagerqvist)*

801 MAO, KING ON. *History of Chinese Paper Currency. Vol. 1. Illustrated Catalogue of Bank Notes Issued by the Central Bank of China from 1923–1949*. Hongkong, The Author 1968. 793 pp. illus.

The notes are arranged according to the identities of the more than 50 printers, with pictures of the face and back of each note, and detailed descriptions of designs, symbols and Chinese characters. A brief background is given of the political and economic factors relevant to various note issues. Valuations are assessed by the author. *(Author)*

802 MEDLAR, ROBERT. *Texas Obsolete Notes and Scrip.* [n.p.] Society of Paper Money Collectors 1968. 204 pp. illus.

Notes and scrip issued by governmental authorities and private merchants in Texas are listed.

803 NARBETH, COLIN. Portuguese War of the Two Brothers. *CM* Vol. 5 No. 8 (Apr. 1968) p. 430 illus.

Upon the death of King John VI of Portugal, the paper money was overprinted with the name of his son and heir Pedro. But Pedro, then ruler of Brazil, refused the Portuguese throne, and notes were overprinted with the name of his brother Miguel, who became regent.

804 NATHORST-BÖÖS, ERNST. Om svenska sedlar. *Årsbok 1969, Esselte AB* (Stockholm 1968) pp. 7–49 illus.

A survey is given of the history of Sweden's bank-notes. Use is made of the archives of AB Jacob Bagges Sedeltryckeri (bank-note printing factory), which were recently donated to the Bank Museum in Stockholm. Illustrations are given of the essay proofs and drawings made for the bank-notes of 19th-century Swedish private banks and of the Riksbank. (*Lars O. Lagerqvist*)

805 NEDELTCHEV, KIRIL. The First Bulgarian Banknotes. *NCirc* Vol. 76 No. 3 (March 1968) p. 80 illus. Vol. 76 No. 6 (June 1968) p. 192.

The National Bank of Bulgaria, founded in 1879, was authorized to issue bank-notes in 1885. The notes of the first emission of 1885 were printed in England. The second ones, called Orlov's bank-notes, printed in St. Petersburg in 1903, have a very fine multi-colored vignette printed in one press. The bank-notes were of two types, one convertible in gold and one in silver. (*Author*)

806 PRIDMORE, F. Emergency One Shilling Currency Notes of Cyprus, 1919. *NCirc* Vol. 76 Nos. 7–8 (July–Aug. 1968) pp. 226–227 illus.

807 RULAU, RUSSELL. Scarce Notes of Four Canada Charter Banks Illustrated. *NSM* Vol. 34 No. 391 (Sept. 25, 1968) pp. 1387–1396 illus.

808 SANTAMAS, M. L. Emergency Currency Notes of Cyprus in Two World Wars. *NCirc* Vol. 77 No. 1 (Jan. 1969) pp. 5–6 illus.

World War I increased the demand for money in Cyprus, and £5 and £1 currency notes were authorized. Until supplies could be obtained from England, a local print for the two values was issued. During World War II it became necessary for the government to borrow currency notes of the £5 and £1 values from Palestine. These notes, issued by the Palestine Currency Board, were declared legal tender in Cyprus. (*Author*)

809 SÉM, JULIUS. *Papírové peníze na území Československa 1762–1967* [Paper money in the territory of Czechoslovakia]. Liberec, Numismatická Společnost Československá [Czechoslovak Numismatic Society] 1967. 86 pp. illus. English and German summaries.

This handbook fully describes and illustrates official paper money since its introduction in the territory of Czechoslovakia in 1762. Detailed information is given on each emission, including the degree of rarity, according to official documents. The catalogue is completed by a brief characterization of monetary evolution during the period in question. (Zdenka Nemeškalová-Jiroudková)

810 SMITH, ALICE E. *George Smith's Money. A Scottish Investor in America.* Madison, Wisc., The State Historical Society of Wisconsin 1966. 197 pp. illus., ports.

The career of George Smith, the 19th-century Scottish investor in the United States, is described. His issues of certificates of deposit, backed by his reputation and ability to redeem them in gold, were an accepted currency in the Midwest.

811 SPAJIC, DIMITRI B. *Paper Money of the Yugoslavian States.* Rev. ed. Edited by William Ittel. Pittsburgh, Pa., William Ittel 1969. 33 pp. illus.

812 TAINTER, JOHN S. History of United States Bank Notes, 1782–1865 Era. *NSM* Vol. 34 No. 392 (Oct. 25, 1968) pp. 1537–1551 illus. Vol. 34 No. 393 (Nov. 25, 1968) pp. 1716–1721 illus. Vol. 35 No. 395 (Jan. 25, 1969) pp. 76–83 illus. Vol. 35 No. 396 (Feb. 25, 1969) pp. 242–247 illus.

813 TALISMAN, M. ROBERT. Luxemburg and its World War I Issues. *PM* Vol. 8 No. 1 (1969) pp. 13–14 illus.

814 VAN BELKUM, LOUIS. *National Banks of the Note Issuing Period 1863–1935.* Chicago, Ill., Hewitt Brothers 1968. 400 pp. illus.

Notes issued by U.S. National Banks from 1863–1935 are listed, giving charter number, city, name of bank, and amount in circulation according to last record.

For additional references to paper money, see the following abstracts:

Far East, Nos. 396, 397, 402, 403, 408
 Western and Central Europe, Nos. 528, 540, 541, 542, 543, 551, 569
 Eastern Europe and the Balkans, Nos. 581, 597, 639, 653, 654
 United States, Nos. 687, 690
 Oceania, No. 715
 Tokens, Nos. 832, 863.

TOKENS AND JETONS

815 BERRY, GEORGE. Mediaeval Jettons and the Exchequer. *CM* Vol. 5 No. 10 (June 1968) pp. 544–546 illus.

The use of counting boards and counters or jetons in mediaeval Europe is considered, with particular reference to the English exchequer of the 12th and 13th centuries.

816 BERRY, GEORGE. Medieval French, Tournai and Italian jettons. *CM* Vol. 5 No. 13 (Sept. 1968) pp. 743, 745, illus.

817 BERRY, GEORGE. New Light on the Seventeenth Century Token Issues of Chepping Wycombe. *RecBuckinghamshire* Vol. 18 Pt. 2 (1967) pp. 150–163.

The recorded background of the 22 tradesmen who issued trade tokens in High Wycombe, Buckinghamshire, from 1648 to 1672, is illustrated. (*Author*)

818 BERRY, GEORGE. Nuremberg Jettons. *CM* Vol. 5 No. 16 (Dec. 1968) pp. 953–954 illus.

819 BOLTZ, NELSON. Wooden Money of the Atlantic Provinces. *TCNRS* Vol. 5 No. 1 (Jan. 1969) pp. 6–9.

A check list is given of wooden trade tokens issued in recent years in the provinces of Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick. (*R. C. Willey*)

820 BOWMAN, FRED. Addendum to Communion Tokens of the Presbyterian Church in Canada. *TCNRS* Vol. 5 No. 1 (Jan. 1969) pp. 19–20.

A description of Presbyterian communion tokens, supplementing the author's monograph of 1964, is given. (*R. C. Willey*)

821 BOWMAN, FRED. The Anticosti Token. *TCNRS* Vol. 5 No. 1 (Jan. 1969) pp. 3–5 illus.

This token, Charlton, *Standard Catalogue of Canadian Coins, Tokens and Paper Money*, No. 250, is not yet positively attributed. It was attributed to the island of Anticosti by Frossard in 1892. Farran Zerbe held it to be one of the many 19th-century specious pieces made for commercial purposes. Information obtained in 1941 is presented, that it was made in Paris for Henri Meunier, who once owned the island, but that he refused it. The token is here believed to have been made in Paris, when a number of African patterns was struck. There is a large **A** on the reverse, and the design and quality are similar. It is suggested that Meunier presented a number of these pieces to his guests on the island. This would explain the rarity of the piece and the date of 1870, much earlier than the date of Meunier's purchase of the island. (*R. C. Willey*)

822 BRUNEL, CHRISTOPHER. Some Numismatic Bridges. *CM* Vol. 5 No. 14 (Oct. 1968) pp. 807–809 illus. Vol. 5 No. 15 (Nov. 1968) pp. 877–878 illus.

Representations of bridges on tokens and medalllets of Great Britain are enumerated.

823 BRUNEL, CHRISTOPHER. A Token Tour of Wales. *CM* Vol. 6 No. 8 (Aug. 1969) pp. 602–603, 606, illus.

An account of tokens produced in Wales and Anglesey from the 17th century onwards, and of the industries involved, ends with comment on the newly built Royal Mint at Llantrisant. (Author)

824 [Chronicle. Another Token of Musa el Alami.] *AHHI* Vol. 3 No. 4 (Apr. 1969) p. 120. In Hebrew.

A 5 mil token is mentioned, of the type described in *AHHI* Vol. 3 No. 3 (Jan. 1969) p. 81 (see *NL* 82–215). (Arnold Spaer)

825 DALTON, R. *The Silver Token-Coinage Mainly Issued Between 1811 and 1812. Described and Illustrated.* [Leamington Spa 1922] Reprinted. London, B. A. Seaby 1968. 63 pp. illus.

826 DAVIES, RAYMOND. An Introduction to Token Collecting. *CM* Vol. 5 No. 7 (March 1968) pp. 354–355 illus.

827 DONN, ALBERT I. World War II U. S. Prisoner-of-War Scrip. *WNJ* Vol. 4 No. 8 (Aug. 1967) pp. 489–494 illus. Vol. 4 No. 10 (Oct. 1967) pp. 608–614 illus. Vol. 4 No. 11 (Nov. 1967) pp. 674–679 illus. Vol. 5 No. 1 (Jan. 1968) pp. 53–58 illus. Vol. 5 No. 3 (March 1968) pp. 168–172 illus. Vol. 5 No. 9 (Sept. 1968) pp. 521–526 illus. Vol. 5 No. 11 (Nov. 1968) pp. 658–659 illus.

828 FERGUSON, J. D. Expo '67 Token Montreal. *TCNRS* Vol. 5 No. 1 (Jan. 1969) p. 11.

An aluminum token was issued by the Expo '67 authorities to pay the premium on American funds tendered by American visitors. (R. C. Willey)

829 FULD, MELVIN. The Columbia Farthing. *Num* Vol. 82 No. 5 (May 1969) pp. 615–622 illus.

830 FULD, MELVIN. Green River Whiskey Token of Oldetyme Distillers, Inc., N. Y. C. *TAMSJ* Vol. 9 No. 3 (June 1969) pp. 88–90 illus.

831 G[ALSTER, GEORG]. Ladegårdsspecien. *NNUM* (March 1969) pp. 49–50 illus.

Danish tokens used in the late 19th and early 20th centuries in the poorhouses are published. (Otto Mørkholm)

832 GENICHOVSKY, D. [The Torath Haim Yeshiva in Jerusalem and its "Means of Payment."] *AHHI* Vol. 3 No. 4 (Apr. 1969) pp. 114-119 pl. G. In Hebrew.

Metal tokens and paper issues of the above-mentioned school are described, ranging from 10 para pieces to 5 "Napoleon" notes issued during the 1st decade of the 20th century. *(Arnold Spaer)*

833 GINGRAS, LARRY. Bakery Mavericks. *TCNRS* Vol. 5 No. 3 (July 1969) pp. 73-75.

Anonymous Canadian bakery tokens are listed. *(R. C. Willey)*

834 GINGRAS, LARRY. Barber Shop Mavericks. *TCNRS* Vol. 5 No. 1 (Jan. 1969) p. 28.

Unattributed trade tokens issued by barbers are listed. *(R. C. Willey)*

835 GINGRAS, LARRY. Cafe Mavericks. *TCNRS* Vol. 5 No. 2 (Apr. 1969) p. 54.

Unattributed tokens issued by restaurants are listed. *(R. C. Willey)*

836 GINGRAS, LARRY. Cigar Store Mavericks. *TCNRS* Vol. 5 No. 1 (Jan. 1969) pp. 29-30.

Unattributed cigar store tokens are listed. *(R. C. Willey)*

837 GINGRAS, LARRY. Mavericks with an Address. *TCNRS* Vol. 5 No. 2 (Apr. 1969) pp. 55-56.

Unattributed trade tokens with no issuer's name but bearing a street address are listed. *(R. C. Willey)*

838 GINGRAS, LARRY. Pool and Billiard Mavericks. *TCNRS* Vol. 5 No. 3 (July 1969) p. 76.

Anonymous Canadian pool room and billiard parlor tokens are listed. *(R. C. Willey)*

839 GREENE, RONALD A. David Murray and the Atlantic Café. *TCNRS* Vol. 1 No. 2 (Apr. 1965) p. 50.

A short biography of David Murray, the owner of the Atlantic Café in Victoria, B.C., is given, with a description of a token issued by him. The token was struck in aluminum, and was good for five cents in trade. *(R. C. Willey)*

840 GREENE, RONALD A. Fernridge Dairy, Alberni, B. C. *TCNRS* Vol. 5 No. 1 (Jan. 1969) p. 18.

The tokens issued by this firm are described. *(R. C. Willey)*

841 GREENE, RONALD A. The Mysterious Tokens of C. W. D. Clifford. *TCNRS* Vol. 5 No. 1 (Jan. 1969) pp. 24–27.

A token issued in British Columbia, with the odd denomination of 17 cents, is described. (R. C. Willey)

842 JOFFE, AUBREY. Paper Transportation Tokens Widely Used as Small Change. *JIN* Vol. 3 No. 1 (Feb.–March 1969) pp. 22–26 illus.

Paper transportation tokens issued in Palestine during the British Mandate period to overcome the shortage of small change were used until the 1950's. They are here listed and described.

843 KINDLER, ARIE. [Tokens of the Templar Community.] *MusHa'aretz Bull* No. 8 (1966) pp. 67–73 illus. In Hebrew and English (pp. 79–85).

Tokens issued by various firms and institutions of the above community at the end of the 19th and beginning of the 20th centuries are published. (Arnold Spaer)

844 KINDLER, ARIE. [Tokens of the Templar Community—Addenda.] *AHHI* Vol. 3 No. 2 (Oct. 1968) pp. 43–46 pl. b. In Hebrew.

Tokens of the above community not included in a previous article by the author on the same subject, published in the *MusHa'aretz Bull* (see abstract No. 843), are described. (Arnold Spaer)

845 LEHRBASS, ELDON. The Bank of Upper Canada Tokens. *TAMSJ* Vol. 9 No. 2 (Apr. 1969) p. 63 illus.

846 LIPPENS, JAN. Les États de Flandre et le jeton d'inauguration de François II. *CENB* Vol. 5 No. 4 (Oct.–Dec. 1968) pp. 114–117 illus.

Jetons in silver and gold were struck at the inauguration of the new emperor, from Philip II (1549) to Francis II (1794), to be distributed to the people and the authorities. The known pieces of this type are rare, but since their execution was governed by tradition, a theoretical table of the jetons could be set up with the aid of archives. A gold jeton of Francis II, recently acquired by the Coin Cabinet of Brussels, confirms this theoretical table. (Simone Scheers)

847 LORRAIN, L. MAURICE. A Newly Found Variety of the 1382 Nova Scotia Halfpenny Token. *CNJ* Vol. 13 No. 11 (Nov. 1968) p. 400 illus.

848 MACDONALD, A. M. The Halifax Steamboat Company Revisited. *TCNRS* Vol. 5 No. 1 (Jan. 1969) pp. 1–2.

Additional information on the Halifax Steamboat Company copper token is given (see *NL* 82–626). The token was not published until 1887, and was apparently never used. It was, however, struck about 1846, for a quantity of FDC specimens was found rolled up in paper bearing the date of 1846.

(R. C. Willey)

849 MITCHELL, RALPH A. Myrtlewood Scrip of North Bend, Oregon (Depression Scrip—Bank Holidays—1933). *TAMSJ* Vol. 9 No. 2 (Apr. 1969) pp. 50–52.

Scrip made of myrtlewood was issued in North Bend in 1933, because of the lack of money due to bank closings.

850 PALMER, KENNETH. Fuel Tokens of the Great Western Railway. *TCNRS* Vol. 5 No. 2 (Apr. 1969) pp. 32–34.

Fuel tokens used on the Great Western Railway, the first major railway in Canada, from 1853 to 1882 are described. (R. C. Willey)

851 PALMER, KENNETH. Gray's Fine Carriages and Canada Carriage Company. *TCNRS* Vol. 5 No. 2 (Apr. 1969) pp. 42–43.

The tokens issued by these firms are described. (R. C. Willey)

852 PALMER, KENNETH. The Tokens of Jeremiah Gibbs. *TCNRS* Vol. 5 No. 3 (July 1969) pp. 67–68.

Jeremiah Gibbs served from 1901 to 1907 as second Vice President of the American Numismatic Association. During his career he issued three private tokens for exchange with other collectors. The tokens are described and the re-strike of the 1907 token, made from the original dies, mentioned. Appended to the article is a letter from R. L. Low, editor of the *CNJ*, contradicting the various misconceptions regarding this re-strike, of which only 200 were made. (R. C. Willey)

853 PHATAK, D. M. Azad Hind Token. *JNSI* Vol. 30 (1968) pp. 236–237 pl. 10 nos. 1–3.

The new types of the token are described. The term token is used with hesitation, since these pieces are rather commemorative medals. (A. K. Narain)

854 PHILIPSON, F. Wooden Nickels. Have they a Place in Numismatics? *CM* Vol. 6 No. 5 (May 1969) pp. 366–368 illus.

Wooden nickels have an accepted place in numismatics in the United States, having been produced down to the present day for various purposes, although they have not been the subject of study elsewhere. They have served the same general purpose as the English trade tokens of the 17th–19th centuries. (Author)

855 PROBSZT, GÜNTHER. Ein unbekannter steirischer Rechenpfennig. *SchildSteier* Vol. 13 (1966–1967) p. 119.

The rechenpfennig of Franz Gall von Gallenstein of the year 1598, published in *MÖNG* Vol. 10 No. 5 (1957) pp. 45–46, is presented again. (Bernhard Koch)

856 SAVILLE, A. S. G. Eighteenth Century Norfolk Traders' Tokens and their Historical Background. *SCMB* No. 610 (June 1969) pp. 190–193.

The significance of designs and legends in the historical context of contemporary events is reviewed, with special reference to the political sympathies of some of the issuers. (Author)

857 SCHENKMAN, DAVID E. The Crab-Pickers' Tokens of the Virginia Peninsula. *TAMSJ* Vol. 9 No. 2 (Apr. 1969) pp. 56–57 illus.

858 SIGGERS, PAUL. The Kelowna Canning Company, Ltd. *TCNRS* Vol. 5 No. 2 (Apr. 1969) p. 35.

The tokens issued by this firm are described. (R. C. Willey)

859 SIGGERS, PAUL. Milk Tokens of the Alberni Valley. Pt. 2. The Oaklawn, Springhill, and Springfield Dairies. *TCNRS* Vol. 5 No. 1 (Jan. 1969) p. 10 illus.

860 TANNAHILL, CECIL C. *Trade Tokens of Saskatchewan and their History*. 2nd ed. [n.p.] Canadian Numismatic Research Society 1967. 107 pp. illus.

861 TANNAHILL, CECIL C. Trade Tokens of Saskatchewan: Addenda to the Second Editions of 1967. *TCNRS* Vol. 4 No. 3 (July 1968) pp. 45–46.

See abstract No. 860.

862 TANNAHILL, CECIL C. Trade Tokens of Saskatchewan (Second Addenda). *TCNRS* Vol. 5 No. 2 (Apr. 1969) pp. 44–53.

A supplementary listing of trade tokens of the province of Saskatchewan recently discovered or noted by the author is given (see abstract Nos. 860 and 861). (R. C. Willey)

863 ZACHARIAS, WINFRIED. Millionen, Milliarden, Billionen. *Land an Wupper und Rhein, Heimatkalender* (1969) pp. 190–205, 2 pls.

A catalogue is given of tokens and inflationary bank-notes issued in the Rhine-Wupper district from 1917 to 1923. (Niklot Klüssendorf)

For additional references to tokens and jetons, see the following abstracts:

General, No. 25

Roman, No. 169

Great Britain and Ireland, Nos. 443, 456

Western and Central Europe, Nos. 488, 551

Eastern Europe and the Balkans, No. 640

Canada, No. 701

Mexico, Central and South America, No. 711

Medals, No. 741

Primitive Money, No. 782

Paper Money, Nos. 788, 802.

REVIEWS

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CORRIGENDA

NL 81–142 *For* HARMOND, J. *read* HARMAND, J.

NL 81–301 *For* A hoard of 1122 Roman coins from Trajan to Magnus Maximus *read* A hoard of 1122 Roman coins from Gratian to Magnus Maximus

NL 81–326 *For* from the time of the Republic or the 2nd century B.C. *read* from the time of the Republic or the 2nd century A.D.

NL 81–454 *For* SHIH-YUAN, HAN *read* HAN, SHIH-YUAN

NL 81–484 *For* penny found at Whithorn (Co. Wigtown, Scotland) *read* penny found at Whithorn (Casa Candida)

NL 81–687 *For* Bust Half Eagles Up-Dated *read* Bust Half Edges Up-Dated

NL 82–101 *For* Vol. 9 No. 35 *read* Vol. 9 No. 3

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C/F

NUMISMATIC LITERATURE

No. 84

September 1970



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 to 83 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately rather than consecutively within a biennial volume. Abstracts are numbered consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 84-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indexes are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

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The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
4. Date of publication
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, *and the title is fully descriptive of the contents*, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March 1971 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than December 1, 1970.

PERIODICAL ABBREVIATIONS

<i>AA</i>	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
<i>AArchCarpathica</i>	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>AArchLodziensia</i>	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
<i>ABalt-Slav</i>	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
<i>AC</i>	<i>L'Antiquité Classique.</i> Louvain, Belgium.
<i>ACR</i>	<i>Australian Coin Review.</i> Melbourne, Australia.
<i>ADelt</i>	<i>Archaiologikon Deltion.</i> Athens, Greece.
<i>AF</i>	<i>Ausgrabungen und Funde. Nachrichtenblatt für Vor- und Frühgeschichte.</i> Akademie der Wissenschaften, Berlin, E. Germany.
<i>AHHI</i>	<i>Alon Hahevera Hanumismatit Le'Israel.</i> News-sheet of the Israel Numismatic Society, Tel Aviv, Israel.
<i>AIIN</i>	<i>Annali. Istituto Italiano di Numismatica.</i> Rome, Italy.
<i>AJA</i>	<i>American Journal of Archaeology.</i> Archaeological Institute of America, New York, New York, U.S.A.
<i>AK</i>	<i>Antike Kunst.</i> Vereinigung der Freunde Antiker Kunst, Basel, Switzerland.
<i>Aluta</i>	<i>Aluta.</i> Muzeul Județean, Sf. Gheorghe, Rumania.
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis.</i> Muzeul de Istorie, Cluj, Rumania.
<i>AnalUnivBucurești</i>	<i>Analele Universității București. Științe Sociale, Seria Istorie.</i> Bucharest, Rumania.
<i>AnatStud</i>	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara.</i> London, England.
<i>ANJ</i>	<i>Australian Numismatic Journal.</i> Numismatic Society of South Australia, Adelaide, Australia.
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section.</i> Paris, France.
<i>AnnMusNatArchPlovdiv</i>	<i>Annuaire du Musée National Archéologique, Plovdiv.</i> Plovdiv, Bulgaria.
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona.</i> Verona, Italy.
<i>ANSMN</i>	<i>American Numismatic Society Museum Notes.</i> New York, New York, U.S.A.

<i>Antiquity</i>	<i>Antiquity. A Quarterly Review of Archaeology.</i> Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal. Journal of the Society of Antiquaries of London.</i> London, England.
<i>AOKW</i>	<i>Annalen van de Oudheidkundige Kring van het Land van Waas.</i> Sint-Niklaas-Waas, Belgium.
<i>Apulum</i>	<i>Apulum. Acta Musei Apulensis.</i> Alba-Iulia, Bucharest, Rumania.
<i>AramcoW</i>	<i>Aramco World Magazine.</i> Arabian American Oil Company, New York, New York, U.S.A.
<i>Archaeology</i>	<i>Archaeology.</i> Archaeological Institute of America, New York, New York, U.S.A.
<i>Archaeometry</i>	<i>Archaeometry.</i> Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.
<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athênôn.</i> Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis.</i> Cambrian Archaeological Association, London, England.
<i>ArchCantiana</i>	<i>Archaeologia Cantiana. Transactions of the Kent Archaeological Society.</i> London, England.
<i>Archeologia</i>	<i>Archeologia.</i> Pánstwowe Muzeum Archeologiczne; Polskie Towarzystwo Archeologiczne, Warszawa, Poland.
<i>Archeologie</i>	<i>Archeologie.</i> Centre National de Recherches Archéologique en Belgique, Brussels, Belgium.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses. Annuaire.</i> Lausanne, Switzerland.
<i>ArchJuives</i>	<i>Archives Juives. Cahiers de la Commission des Archives Juives.</i> Paris, France.
<i>ArchSchlesische Kirchengesch</i>	<i>Archiv für Schlesische Kirchengeschichte.</i> Institut für Ostdeutsche Kirchen- und Kulturgeschichte, Hildesheim, W. Germany.
<i>ArchTriest</i>	<i>Archeografo Triestino.</i> Società del Gabinetto di Minerva, Trieste, Italy.
<i>ArdenneFamenne</i>	<i>Ardenne et Famenne.</i> Embourg, Belgium.
<i>Arethusa</i>	<i>Arethusa.</i> State University of New York, Buffalo, New York, U.S.A.
<i>Argo</i>	<i>Argo.</i> Narodni Muzej, Ljubljana, Yugoslavia.
<i>ArhMoldovei</i>	<i>Arheologia Moldovei.</i> Institutul de Istorie și Arheologie, Iași, Rumania.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica).</i> Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
<i>Arkheologiia</i>	<i>Arkheologiia. Organ na Arkheologicheskii Institut i Muzei pri B'lgarskata Akademiia na Naukite.</i> Sofia, Bulgaria.
<i>ArqPort</i>	<i>Arqueólogo Português.</i> Lisbon, Portugal.
<i>ArtQ</i>	<i>Art Quarterly.</i> Detroit Institute of Arts, Detroit, Michigan, U.S.A.
<i>Aryana</i>	<i>Aryana.</i> Anjuman-i Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.

<i>ASocSciLitCannes</i>	<i>Annales de la Société Scientifique et Littéraire de Cannes et de l'Arrondissement de Grasse.</i> Cannes, France.
<i>Atiqot</i>	<i>Atiqot.</i> Department of Antiquities, Jerusalem, Israel.
<i>AttiIstVeneto</i>	<i>Atti. Istituto Veneto di Scienze, Lettere ed Arti.</i> Venice, Italy.
<i>AttiMemSocMagna Grecia</i>	<i>Atti e Memorie della Società Magna Grecia.</i> Rome, Italy.
<i>Auvergne Litt</i>	<i>L'Auvergne Littéraire, Artistique et Historique.</i> Clermont-Ferrand, France.
<i>AV</i>	<i>Annales Valaisannes.</i> Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
<i>BA</i>	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione.</i> Rome, Italy.
<i>BAcadRoyBelg</i>	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique.</i> Brussels, Belgium.
<i>Bad Hersfelder Jh</i>	<i>Bad Hersfelder Jahresheft.</i> Hersfeld, W. Germany
<i>Bancoposten</i>	<i>Bancoposten.</i> Stockholm, Sweden.
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research.</i> American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BCH</i>	<i>Bulletin de Correspondance Hellénique.</i> École Française d'Athènes, Paris, France.
<i>Berkshire ArchJ</i>	<i>Berkshire Archaeological Journal.</i> Berkshire Archaeological and Architectural Society, Reading, England.
<i>Berliner NumZ</i>	<i>Berliner Numismatische Zeitschrift.</i> Numismatische Gesellschaft zu Berlin, W. Germany.
<i>Berytus</i>	<i>Berytus.</i> American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
<i>Beth Hamikra</i>	<i>Beth Hamikra. Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society.</i> Jerusalem, Israel.
<i>BiblArch</i>	<i>Biblical Archaeologist.</i> American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BiblÉcChartes</i>	<i>Bibliothèque de l'École des Chartes.</i> Paris, France.
<i>BlDeutsche Landesgesch</i>	<i>Blätter für Deutsche Landesgeschichte.</i> Gesamtverein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, W. Germany.
<i>BiulZydowskiego InstHist</i>	<i>Biuletyn Zydowskiego Instytutu Historycznego.</i> Warszawa, Poland.
<i>BMNB</i>	<i>Bulletin du Musée National de Burgas.</i> Burgas, Bulgaria.
<i>BN</i>	<i>Biuletyn Numizmatyczny.</i> Polskie Towarzystwo Archeologiczne, Warszawa, Poland.
<i>BNJ</i>	<i>British Numismatic Journal including the Proceedings of the British Numismatic Society.</i> London, England.

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<i>BollCircNumNapoletano</i>	<i>Bollettino del Circolo Numismatico Napoletano.</i> Naples, Italy.
<i>BollN</i>	<i>Bolletino Numismatico di Luigi Simonetti.</i> Florence, Italy.
<i>Bonner Jb</i>	<i>Bonner Jahrbücher.</i> Verein von Altertumsfreunden im Rheinlande; Rheinisches Landesmuseum, Bonn, W. Germany.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés Archéologiques d'Eure-et-Loir.</i> Chartres, France.
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueologica.</i> Universidad de Valladolid, Spain.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique.</i> Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie.</i> Meaux, France.
<i>Budapest Rég</i>	<i>Budapest Régiségei.</i> Budapesti Történeti Múzeum, Budapest, Hungary.
<i>BullCercArchHesbaye-Condroy</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Condroy.</i> Amay, Belgium.
<i>BullHistMetalGroup</i>	<i>Bulletin of the Historical Metallurgy Group.</i> Iron and Steel Institute, London, England.
<i>BullInstArchLiégeois</i>	<i>Bulletin de l'Institut Archéologique Liégeois.</i> Liège, Belgium.
<i>Byminner</i>	<i>Byminner.</i> Oslo, Norway.
<i>Byzantion</i>	<i>Byzantion. Revue Internationale des Études Byzantines.</i> Société Belge d'Études Byzantines, Brussels, Belgium.
<i>Byz-bulg</i>	<i>Byzantinobulgarica.</i> B'lgarska Akademiia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>Byz-slav</i>	<i>Byzantinoslavica. Sbornik pro studium byzantsko-slovanských vztahů.</i> Praha, Czechoslovakia.
<i>BZ</i>	<i>Byzantinische Zeitschrift.</i> Munich, W. Germany.
<i>CahArchHistBerry</i>	<i>Cahiers d'Archéologie et d'Histoire du Berry.</i> Bourges, France.
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques.</i> Paris, France.
<i>CahRené de Lucinge</i>	<i>Cahiers René de Lucinge.</i> Ambérieu, France.
<i>Carinthia</i>	<i>Carinthia. Mitteilungen des Geschichtsverein für Kärnten.</i> Klagenfurt, Austria.
<i>Carpica</i>	<i>Carpica.</i> Muzeul de Istorie, Bacău, Rumania.
<i>ČasNárodMuz</i>	<i>Časopis Národního Muzea. Historické Muzeum Ročník. Národní Muzeum, Praha, Czechoslovakia.</i>
<i>CENB</i>	<i>Cercle d'Études Numismatiques. Bulletin.</i> Brussels, Belgium.
<i>CFM</i>	<i>Club Française de la Médaille.</i> Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>ClassPhil</i>	<i>Classical Philology.</i> University of Chicago, Chicago, Illinois, U.S.A.

<i>CM</i>	<i>Coins, Incorporating Coins and Medals.</i> Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly.</i> London, England.
<i>CN</i>	<i>Calcoin News. Quarterly Magazine of the California State Numismatic Association.</i> Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal.</i> Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>Coinage</i>	<i>Coinage.</i> Encino, California, U.S.A.
<i>Coins</i>	<i>Coins.</i> Iola, Wisconsin, U.S.A.
<i>ColN</i>	<i>Colonial Newsletter.</i> Huntsville, Alabama, U.S.A.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historiae Medicae Hungarica.</i> Semmelweis Museum and Library of Medical History, Budapest, Hungary.
<i>Cornish Arch</i>	<i>Cornish Archaeology.</i> Cornwall Archaeological Society, Camborne, England.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents.</i> Ajaccio, Corsica.
<i>CR</i>	<i>Classical Review.</i> Classical Association, London, England.
<i>CreștColect</i>	<i>Creșterea Colectiilor. Caiet Selectiv de Informare.</i> Rumania.
<i>CrowtherFPL</i>	<i>D. J. Crowther Ltd. [Fixed Price List].</i> London, England.
<i>CSAN</i>	<i>Coin, Stamp and Antique News.</i> Toronto, Ontario, Canada.
<i>CulStudCercBrașov</i>	<i>Culgere de Studii și Cercetări.</i> Muzeul Regional Brașov, Rumania.
<i>Cunobelin</i>	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies.</i> Leeds, England.
<i>CurrSci</i>	<i>Current Science.</i> Current Science Association, Raman Research Institute, Bangalore, India.
<i>CW</i>	<i>Coin World.</i> Sidney, Ohio, U.S.A.
<i>Dacia</i>	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne.</i> Bucharest, Rumania.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal.</i> Derbyshire Archaeological and Natural History Society, London, England.
<i>Déri MúzÉv</i>	<i>Déri Múzeum Évkönyve.</i> Debrecen, Hungary.
<i>Deutsche AkadWissen Berlin Schr</i>	<i>Deutsche Akademie der Wissenschaften zu Berlin, Schriften der Sektion für Vor- und Frühgeschichte.</i> Berlin, W. Germany.
<i>Dresdner Kunstbl</i>	<i>Dresdner Kunstblätter. Monatsschrift der Staatlichen Kunstsammlungen Dresden.</i> Dresden, E. Germany.
<i>Dülmener Hb</i>	<i>Dülmener Heimatblätter.</i> Heimatverein Dülmen, W. Germany.
<i>Duinen</i>	<i>De Duinen. Bulletin du Centre Scientifique et Culturel de l'Abbaye des Dunes et du Westhoek.</i> Koksijde, Belgium.

<i>Dumbarton OP</i>	<i>Dumbarton Oaks Papers</i> . Dumbarton Oaks Research Library, Washington, D.C., U.S.A.
<i>EconHistRev</i>	<i>Economic History Review</i> . Economic History Society, London, England.
<i>Egri Múzeum</i>	<i>Az Egri Múzeum Évkönyve</i> . Hungary.
<i>Emder Jb</i>	<i>Emder Jahrbuch</i> . Emden, W. Germany.
<i>EN</i>	<i>European Numismatics</i> . Amsterdam, Netherlands.
<i>EpigrVostok</i>	<i>Epigrafika Vostoka</i> . Sbornik Statel. Akademiia Nauk SSSR, Institut Istorii Material'noi Kul'tury, Moscow, U.S.S.R.
<i>EPJ</i>	<i>Essay-Proof Journal</i> . Official Journal of the Essay-Proof Society. Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem. Quarterly of the Numismatic Section of the Hungarian Archaeological, Fine Arts, Historical and Numismatic Society</i> . Budapest, Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel</i> . Israel Exploration Society, Jerusalem, Israel.
<i>Expedition</i>	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania</i> . Philadelphia, Pennsylvania, U.S.A.
<i>FA</i>	<i>Fasti Archaeologici</i> . International Association for Classical Archaeology, Florence, Italy.
<i>FB</i>	<i>Forschungen und Berichte</i> . Staatliche Museen zu Berlin. Berlin, E. Germany.
<i>Fenway C</i>	<i>Fenway Court</i> . Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
<i>Folia Arch</i>	<i>Folia Archeologica</i> . Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve. Budapest, Hungary.
<i>Folia Orient</i>	<i>Folia Orientalia</i> . Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>Fornvänner</i>	<i>Fornvänner. Tidskrift för Svensk Antikvarisk Forskning</i> . The Royal Academy of Letters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>FRA</i>	<i>Fra Randers Amt</i> . Historical Association of the County of Randers, Denmark.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich</i> . Bundesdenkmalamt, Vienna, Austria.
<i>GacNum</i>	<i>Gaceta Numismática</i> . Asociacion Numismatica Española, Barcelona, Spain.
<i>Gallia</i>	<i>De Gallia</i> . Cercle Archéologique de Gosselies, Visé, Belgium.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana</i> . Società Chimica Italiana, Rome, Italy.
<i>Genava</i>	<i>Genava</i> . Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal</i> . Royal Geographical Society of London, England.

<i>Gießerei</i>	<i>Gießerei. Zeitschrift für das Gesamte Gießereiwesen.</i> Deutschen Gießerei-Vereinigungen, Düsseldorf, W. Germany.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten.</i> Gesellschaft für Internationale Geldgeschichte, Frankfurt am Main, W. Germany.
<i>Gnomon</i>	<i>Gnomon. Kritische Zeitschrift für die Gesamte Klassische Altertumswissenschaft.</i> Munich, W. Germany.
<i>Godišnjak Pomorskog Muz Kotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Year-book of the Maritime Museum in Kotor]. Kotor, Yugoslavia.
<i>GP</i>	<i>Geuzenpenning Munt- en Penningkundig Nieuws.</i> Driemaandelijkse Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht.</i> Vindonissa-Museum, Brugg, Switzerland.
<i>GRBS</i>	<i>Greek, Roman and Byzantine Studies.</i> Duke University, Durham, North Carolina, U.S.A.
<i>HBN</i>	<i>Hamburger Beiträge zur Numismatik.</i> Verein der Münzenfreunde in Hamburg, W. Germany.
<i>Helinium</i>	<i>Helinium. Revue Consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg.</i> Wetteren, Belgium.
<i>Hémecht</i>	<i>Hémecht. Zeitschrift für Luxemburger Geschichte.</i> Luxembourg.
<i>Hertfordshire Arch Hesperia</i>	<i>Hertfordshire Archaeology.</i> Hertford, England. <i>Hesperia. Journal of the American School of Classical Studies at Athens.</i> Princeton, New Jersey, U.S.A.
<i>Hespéris Tamuda</i>	<i>Hespéris Tamuda.</i> Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>Historica</i>	<i>Historica.</i> Craiova, Rumania.
<i>HistTidskr</i>	<i>Historisk Tidskrift.</i> Danske Historiske Forening, Copenhagen, Denmark.
<i>HjKreis Hofgeismar</i>	<i>Heimatsjahrbuch für den Kreis Hofgeismar.</i> Hofgeismar, W. Germany
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis.</i> Netherlands.
<i>HstKreise Olpe</i>	<i>Heimatstimmen aus dem Kreise Olpe.</i> Olpe, W. Germany.
<i>HT</i>	<i>History Today.</i> London, England.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskiiia Institut (Bulletin de l'Institut d'Archéologie).</i> Sofia, Bulgaria.
<i>IEJ</i>	<i>Israel Exploration Journal.</i> Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture. Jerusalem, Israel.

<i>IN</i>	<i>Italia Numismatica</i> . Mantua, Italy.
<i>Indian EconSocHistRev</i>	<i>Indian Economic and Social History Review</i> . Delhi, India.
<i>Indian MusBull</i>	<i>Indian Museum Bulletin</i> . Indian Museum, Calcutta, India.
<i>Iparművészeti MúzÉv</i>	<i>Iparművészeti Múzeum Évkönyve</i> . Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>Iranica Ant</i>	<i>Iranica Antiqua</i> . Leiden, Netherlands.
<i>Islah</i>	<i>Islah [Reform]</i> . Kabul, Afghanistan.
<i>IstFilZhurANArmian</i>	<i>Istoriko-Filologicheskii Zhurnal</i> . Akademiia Nauk Armianskoi SSR, Erivan, U.S.S.R.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istorichesko Družestvo</i> (<i>Bulletin de la Société Historique Bulgare</i>). Sofia, Bulgaria.
<i>IzMuzVeliko Trnovo</i>	<i>Izvestiia na Muzeia</i> . Trnovo, Bulgaria.
<i>IzNarodMuzRoussé</i>	<i>Izvestiia na Narodniia Muzei</i> . Roussé, Bulgaria.
<i>IzNarodMuzVarna</i>	<i>Izvestiia na Narodniia Muzei</i> . Varna, Bulgaria.
<i>IzvOtdelObshchestNauk AN Tadz</i>	<i>Izvestiia Otdeleniia Obshchestvennykh Nauk</i> . Akademii Nauk Tadzhikskoi SSR, Stalinabad, U.S.S.R.
<i>JAfrican Hist</i>	<i>Journal of African History</i> . Cambridge, England.
<i>JBA A</i>	<i>Journal of the British Archaeological Association</i> . Department of British and Mediaeval Antiquities, British Museum, London, England.
<i>JbBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums</i> . Berne, Switzerland.
<i>JbCoburgLandesst</i>	<i>Jahrbuch der Coburger Landesstiftung</i> , Coburg, W. Germany.
<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland</i> . Germany.
<i>JbSchweizGesUrFrühgesch</i>	<i>Jahrbuch der Schweizerischen Gesellschaft für Ur- und Frühgeschichte</i> . Zurich, Switzerland.
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlungen Dresden</i> . Dresden, E. Germany.
<i>JdAI</i>	<i>Jahrbuch des Deutschen Archäologischen Instituts</i> . Berlin, W. Germany.
<i>JESHO</i>	<i>Journal of the Economic and Social History of the Orient</i> . Leiden, Netherlands.
<i>JHS</i>	<i>Journal of Hellenic Studies</i> . Society for the Promotion of Hellenic Studies, London, England.
<i>JIN</i>	<i>Journal of Israel Numismatics. The Independent Publication for the Collector</i> . International Israel Numismatic Society, New York, New York, U.S.A.
<i>JMV</i>	<i>Jahresschrift für mitteldeutsche Vorgeschichte</i> . Halle an der Saale, E. Germany.
<i>JNG</i>	<i>Jahrbuch für Numismatik und Geldgeschichte</i> . Bayerischen Numismatischen Gesellschaft. Kallmünz über Regensburg, W. Germany.
<i>JNSI</i>	<i>Journal of the Numismatic Society of India</i> . Banaras, India.

<i>Jósa András Múzeum</i>	<i>A Jósa András Múzeum Évkönyve.</i> Nyíregyháza, Hungary.
<i>JRAS</i>	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland.</i> London, England.
<i>JRossicaSoc</i>	<i>Journal of the Rossica Society of Russian Philately.</i> New York, New York, U.S.A.
<i>JRS</i>	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
<i>JSIN</i>	<i>Journal of the Society for International Numismatics,</i> Santa Monica, California, U.S.A.
<i>Kadmos</i>	<i>Kadmos. Zeitschrift für Vor- und Frühgriechische Epigraphik.</i> Berlin, W. Germany.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte.</i> Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, E. Germany.
<i>Kokalos</i>	<i>Kokalos. Studi pubblicati dall'Istituto di Storia Antica dell' Università di Palermo.</i> Palermo, Sicily.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniia.</i> Institute Etnografii, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstIstMaterKul</i>	<i>Kratkie Soobshcheniia.</i> Instituta Istории Material'noi Kul'tury, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>Kresge ArtBull</i>	<i>Kresge Art Center Bulletin.</i> Michigan State University, East Lansing, Michigan, U.S.A.
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej.</i> Polska Akademia Nauk, Instytut Historii Kultury, Warszawa, Poland.
<i>KwartOpolski</i>	<i>Kwartalnik Opolski.</i> Opolskie Towarzystwo Przyjaciół Nauk, Opolu, Poland.
<i>Latomus</i>	<i>Latomus. Revue d'Etudes Latines.</i> Brussels, Belgium.
<i>Leiegouw</i>	<i>Leiegouw.</i> Vereniging voor de Studie van de lokale Geschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.
<i>Leitz-MittWissenTechnik</i>	<i>Leitz-Mitteilungen für Wissenschaft und Technik.</i> Ernst Leitz GMBH, Wetzlar, W. Germany.
<i>Levéltári Közlem</i>	<i>Levéltári Közlemények.</i> Budapest, Hungary.
<i>Limburg</i>	<i>Limburg.</i> Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.
<i>Lincolnshire HistArch</i>	<i>Lincolnshire History and Archaeology.</i> Lincoln, England.
<i>Listy Fil</i>	<i>Listy Filologické.</i> Prague, Czechoslovakia.
<i>Lüneburger B</i>	<i>Lüneburger Blätter.</i> Lüneburg, W. Germany.
<i>Märker</i>	<i>Der Märker.</i> Germany.
<i>MagIstor</i>	<i>Magazin Istoric.</i> Bucharest, Rumania.
<i>Mariner's Mirror</i>	<i>Mariner's Mirror.</i> Society for Nautical Research, London, England.
<i>MatIstMuzBucurești</i>	<i>Materiale de Istorie și Muzeografie.</i> Muzeul de Istorie a Orasului București, Bucharest, Rumania.

<i>MatZachodnio-Pomorskie</i>	<i>Materiały Zachodnio-Pomorskie</i> . Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MC</i>	<i>Medal Collector. Official Publication of the Orders and Medals Society of America</i> . Fort Montgomery, New York, U.S.A.
<i>MedMonatssp</i>	<i>Medizinischer Monatsspiegel</i> . Darmstadt, W. Germany.
<i>MemAntiq</i>	<i>Memoria Antiquitatis. Acta Musei Petrodavensis</i> . Muzeul Piatra Neamț, Rumania.
<i>MethodPhysAnal</i>	<i>Methodes Physiques d'Analyse. Revue de Groupement pour l'Avancement des Methodes Spectrographiques</i> . Paris, France.
<i>MikrochimActa</i>	<i>Mikrochimica Acta</i> . Vienna, Austria.
<i>MitropOlteniei</i>	<i>Mitropolia Olteniei, Craiova</i> . Bucharest, Rumania.
<i>MMB</i>	<i>Münzen- und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und Medaillenkunde</i> . Freiburg im Breisgau, W. Germany.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft</i> . Vienna, Austria.
<i>Monedas</i>	<i>Monedas</i> . Sociedad Numismática de Puebla, Mexico.
<i>Móra Ferenc Múzeu</i>	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
<i>Moravské NumZpravy</i>	<i>Moravské Numismatické Zprávy</i> . Moravské Museum, Brno, Czechoslovakia.
<i>Müemlékvédelem</i>	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Landesdenkmalamtes, Budapest, Hungary.
<i>Művészet</i>	<i>Művészet</i> . Budapest, Hungary.
<i>Muse</i>	<i>Muse. Annual of the Museum of Art and Archaeology, University of Missouri</i> . Columbia, Missouri, U.S.A.
<i>MusHa'aretz Bull</i>	<i>Museum Ha'aretz, Tel Aviv, Bulletin</i> . Ramat Aviv, Tel Aviv, Israel.
<i>MuzPitești</i>	<i>Muzeul din Pitești. Studii și Comunicări. Istorie-Științele Naturii</i> . Pitești, Rumania.
<i>Nagano</i>	<i>Nagano</i> . Japan.
<i>NAJN</i>	<i>North American Journal of Numismatics</i> . Chicago, Illinois, U.S.A.
<i>NarodAziiAfriki</i>	<i>Narody Azii i Afriki. Istoriia, Ekonomika, Kul'tura</i> . Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.
<i>Nasa Rodina</i>	<i>Nasa Rodina [Our Homeland]</i> . Sofia, Bulgaria.
<i>NatA</i>	<i>Nationalmuseets Arbejdsmark</i> . Copenhagen, Denmark.
<i>NC</i>	<i>Numismatic Chronicle</i> . Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular</i> . Spink & Son, Ltd., London, England.
<i>NE</i>	<i>Numizmatika i Epigrafika</i> . Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.

<i>NGQ</i>	<i>Numismatic Gazette Quarterly</i> . Newcastle-upon-Tyne, England.
<i>Nippon Rekishi</i>	<i>Nippon Rekishi</i> . [<i>Japanese History</i>]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
<i>NK</i>	<i>Numizmatikai Közlöny</i> . Magyar Régészeti, Művészettörténeti és Eremtani Társulat, Eremtani Szakosztálya, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature</i> .
<i>NListy</i>	<i>Numismatické Listy</i> . Národní Muzeum a Numismatická Společnost Československá, Praha, Czechoslovakia.
<i>NN</i>	<i>Numismatic News Weekly</i> . Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift</i> . <i>Scandinavian Numismatic Journal</i> . The Royal Academy of Letters, History and Antiquities in collaboration with the Scandinavian Numismatic Union, Lund, Sweden.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt</i> . <i>Organ des Verbandes der Deutschen Münzvereine</i> . Emden, W. Germany.
<i>NNM</i>	<i>Numismatic Notes and Monographs</i> . American Numismatic Society, New York, New York, U.S.A.
<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsblad</i> . Copenhagen, Denmark.
<i>Norfolk Arch</i>	<i>Norfolk Archaeology</i> . Norfolk and Norwich Archaeological Society, Norwich, England.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fixed Price List</i> . Coin Galleries, New York, New York, U.S.A.
<i>NS(Czech)</i>	<i>Numismatický Sborník</i> . Československá Akademie Věd, Historický Ústav ČSAV, Numismatická Komise, Praha, Czechoslovakia.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine</i> . Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>National Sculpture Review</i> . National Sculpture Society, New York, New York, U.S.A.
<i>Num</i>	<i>Numismatist</i> . <i>Official Publication of the American Numismatic Association</i> . Colorado Springs, Colorado, U.S.A.
<i>NumBeitr</i>	<i>Numismatische Beiträge</i> . Deutscher Kulturbund, Berlin, E. Germany.
<i>Numisma</i>	<i>Numisma</i> . Madrid, Spain.
<i>Numisma (Austral)</i>	<i>Numisma</i> . <i>An Occasional Numismatic Magazine</i> . Melbourne, Australia.
<i>Numismatica</i>	<i>Numismatica</i> . <i>Periodico di Cultura e di Informazione Numismatica</i> . Rome, Italy.
<i>Numismática (Brazil)</i>	<i>Numismática</i> . Rio de Janeiro, Brazil.
<i>NumSfrag</i>	<i>Numismatika i Sfragistika</i> . Akademiiia Nauk Ukrainsoi SSR, Institut Arkheologii. Kiev, U.S.S.R.

PERIODICAL ABBREVIATIONS

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NV	<i>Numizmatičke Vijesti</i> . Hrvatsko Numismatičko Društvo (Croatian Numismatic Society), Zagreb, Yugoslavia.
NYT	<i>New York Times</i> . New York, New York, U.S.A.
NZ	<i>Numismatische Zeitschrift</i> . Numismatische Gesellschaft, Vienna, Austria.
NZNJ	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand</i> . Wellington, New Zealand.
Ordenskunde	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen</i> . International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, W. Germany.
OsnabrückMitt	<i>Osnabrücker Mitteilungen</i> . Osnabrück, W. Germany.
Otchłani Wieków	<i>Z Otchłani Wieków. Organ Polskiego Towarzystwa Prehistorycznego i Muzeum Historycznego in Poznaniu</i> . Poznań, Poland.
ÖZV	<i>Österreichische Zeitschrift für Volkskunde</i> . Austria.
Padusa	<i>Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici</i> , Italy.
PalSbor	<i>Palestinskiĭ Sbornik</i> . Akademiia Nauk SSSR, Rossiiskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.
Pays Gaumais	<i>Le Pays Gaumais</i> . Le Musée Gaumais, Virton, Belgium.
PBSR	<i>Papers of the British School at Rome</i> . London, England.
PEQ	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
Pfälzer H	<i>Pfälzer Heimat</i> . Speyer, W. Germany.
PhilatPregl	<i>Philatelen Pregled</i> . Sofia, Bulgaria.
Phoenix	<i>Phoenix. Journal of the Classical Association of Canada</i> . Toronto, Ontario, Canada.
PM	<i>Paper Money. Official Publication of the Society of Paper Money Collectors</i> . Jefferson, Wisconsin, U.S.A.
Pontice	<i>Pontice. Studii și Materiale de Istorie, Arheologie și Muzeographie</i> . Rumania.
Post-Medieval Arch	<i>Post-Medieval Archaeology</i> . Society for Post-Medieval Archaeology, London, England.
PP	<i>La Parola del Passato. Rivista di Studi Antichi</i> . Naples, Italy.
Praktika	<i>Praktika tēs en Athēnais Archaïologikēs Hetairias</i> . Archaeological Society, Athens, Greece.
ProbVostok	<i>Problemy Vostokovedeniia</i> . Akademiia Nauk SSSR, Institut Vostokovedeniia, Institut Kitaevdeniia, Moscow, U.S.S.R.
ProcCambridge AntSoc	<i>Proceedings of the Cambridge Antiquarian Society</i> . Cambridge, England.
ProcCambridge PhilSoc	<i>Proceedings of the Cambridge Philological Society</i> . Cambridge, England.

<i>ProcDevon ArchSoc</i>	<i>Proceedings of the Devon Archaeological Society.</i> Exeter, England.
<i>ProcDorset NaturHistArch Soc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society.</i> Dorchester, England.
<i>Proc Royal Irish Acad</i>	<i>Proceedings of the Royal Irish Academy.</i> Dublin, Ireland.
<i>ProcSocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland.</i> Edinburgh, Scotland.
<i>ProcSomerset ArchNatur HistSoc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society.</i> Taunton, England.
<i>ProcSuffolk InstArch</i>	<i>Proceedings of the Suffolk Institute of Archaeology.</i> Ipswich, England.
<i>Przegląd Hist</i>	<i>Przegląd Historyczny.</i> Towarzystwo Miłośników Historii, Warszawa, Poland.
<i>PubHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg.</i> Luxembourg.
<i>Qadmoniot</i>	<i>Qadmoniot.</i> Israel Exploration Society, Jerusalem, Israel.
<i>QDAP</i>	<i>Quarterly of the Department of Antiquities in Palestine.</i> Jerusalem.
<i>RANS</i>	<i>Report of the Australian Numismatic Society.</i> Sydney, Australia.
<i>RArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain.</i> Louvain, Belgium.
<i>RBN</i>	<i>Revue Belge de Numismatique et de Sigillographie.</i> Société Royale de Numismatique de Belgique, Brussels, Belgium.
<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>RecBuckinghamshire</i>	<i>Records of Buckinghamshire.</i> Aylesbury, England.
<i>RechÉconLouvain</i>	<i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>REG</i>	<i>Revue des Études Grecques.</i> Association pour l'Encouragement des Études Grecques en France, Paris, France.
<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia.</i> Rome, Italy.
<i>RevAlteneo Paraguayo</i>	<i>Revista del Alteneo Paraguayo.</i> Asunción, Paraguay.
<i>RevArch</i>	<i>Revue Archéologique.</i> Paris, France.
<i>RevArhiv</i>	<i>Revista Arhivelor.</i> Bucharest, Rumania.
<i>RevBanque</i>	<i>Revue de la Banque.</i> Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire.</i> Brussels, Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes.</i> Société des Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européennes.</i> Academia Republicii Socialiste România, Institutul

	de Studii Sud-Est Europene, Bucharest, Rumania.
<i>RevIntHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque.</i> Geneva, Switzerland.
<i>RevMuz</i>	<i>Revista Muzeelor.</i> Direcția Muzeelor și Monumentelor Istorice, Bucharest, Rumania.
<i>RheinVb</i>	<i>Rheinische Vierteljahrsblätter.</i> Institut für Geschichtliche Landeskunde der Rheinlande, Bonn Universität, Bonn, W. Germany.
<i>RHist</i>	<i>Revue Historique.</i> Paris, France.
<i>RHistDroit</i>	<i>Revue Historique de Droit Français et Étranger.</i> Paris, France.
<i>RIN</i>	<i>Rivista Italiana di Numismatica e Scienze Affini.</i> Società Numismatica Italiana in Milano, Italy.
<i>RN</i>	<i>Revue Numismatique.</i> Société Française de Numismatique; Centre National de la Recherche Scientifique, Paris, France.
<i>RoczBiałostocki</i>	<i>Rocznik Białostocki.</i> Muzeum w Białymstoku, Białystock, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski.</i> Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie.</i> Warszawa, Poland.
<i>RoczMuzToruniu</i>	<i>Rocznik Muzeum w Toruniu.</i> Toruń, Poland.
<i>Rodopski Zbor</i>	<i>Rodopski Zbornik.</i> B'lgarska Akademia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>Romana Contact</i>	<i>Romana Contact.</i> Société d'Archéologie Romana, Ganshoren, Belgium.
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertums-kunde und Kirchengeschichte.</i> Rome, Italy.
<i>RotenburgSchr</i>	<i>Rotenburger Schriften.</i> Heimatbund Rotenburg/Wümme, Kreisvereinigung für Heimat- und Kulturpflege e.V., Rotenburg/Wümme, W. Germany.
<i>SA</i>	<i>Sovetskaia Arkheologiia.</i> Akademia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis.</i> Muzeul Județean, Deva, Rumania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus.</i> Jerusalem, Israel.
<i>SborNárodMuzPraze</i>	<i>Sbornik Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia.</i> Praha, Czechoslovakia.
<i>SchildSteier</i>	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde.</i> Steirischen Landesmuseum Joanneum, Graz, Austria.
<i>Schlern</i>	<i>Schlern. Monatsschrift für Heimat- und Volks-kunde.</i> Bolzano, Italy.
<i>Schneeberger Hb</i>	<i>Schneeberger Heimatbüchlein.</i> Rat der Stadt Schneeberg, E. Germany.

<i>SCIA</i>	<i>Studii și Cercetări de Istoria Artei. Seria Arta Plastică</i> . Academia Republicii Socialiste România, Bucharest, Rumania.
<i>SCIV</i>	<i>Studii și Cercetări de Istorie Veche</i> . Bucharest, Rumania.
<i>SCMB</i>	<i>Seaby's Coin and Medal Bulletin</i> . London, England.
<i>SCN</i>	<i>Studii și Cercetări de Numismatică</i> . Academia Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>ScotHistR</i>	<i>Scottish Historical Review</i> . Aberdeen, Scotland.
<i>Sefunim</i>	<i>Sefunim. Bulletin of the Maritime Museum</i> . Haifa, Israel.
<i>Shekel</i>	<i>Shekel</i> . American Israel Numismatic Association, New York, New York, U.S.A.
<i>Ślaski KwartHistSobótka</i>	<i>Ślaski Kwartalnik Historyczny Sobótka</i> . Wrocławskie Towarzystwo Miłośników Historii, Wrocław, Poland.
<i>SM</i>	<i>Schweizer Münzblätter (Gazette Numismatique Suisse)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
<i>SNR</i>	<i>Schweizerische Numismatische Rundschau (Revue Suisse de Numismatique)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
<i>SocNumMéxico Bol</i>	<i>Sociedad Numismática de México. Boletín</i> . Mexico City, Mexico.
<i>Sønderjydsk M-skr</i>	<i>Sønderjydsk Månedsskrift</i> . Historisk Samfund for Sønderjylland, Haderslev, Denmark.
<i>Sot la Nape</i>	<i>Sot la Nape</i> . Società Filologica Friulana, Udine, Italy.
<i>Speculum</i>	<i>Speculum. A Journal of Mediaeval Studies</i> . Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.
<i>SSCA</i>	<i>Stockholm Studies in Classical Archaeology</i> . Stockholm, Sweden.
<i>StudAlb</i>	<i>Studia Albanica</i> . Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.
<i>StudClas</i>	<i>Studii Clasice</i> . Academia Republicii Socialiste România, Bucharest, Rumania.
<i>StudComunPitești</i>	<i>Studii și Comunicări</i> . Muzeul Pitești, Rumania.
<i>StudMatSuceava</i>	<i>Studii și Materiale</i> . Muzeul Județean, Suceava, Rumania.
<i>StudPicena</i>	<i>Studia Picena</i> . Fano, Italy.
<i>StudRevIst</i>	<i>Studii, Revistă de Istorie</i> . Academia Republicii Socialiste România, Institutul de Istorie, Bucharest, Rumania.
<i>StudVenez</i>	<i>Studi Veneziani</i> . Centro di Cultura e Civiltà, Istituto di Storia della Società et dello Stato Veneziano, Florence, Italy.

<i>StudŹródłoznawcze</i>	<i>Studia Źródłoznawcze. Commentationes.</i> Polska Akademia Nauk, Instytut Historii, Warszawa, Poland.
<i>Südost-Forsch</i>	<i>Südost-Forschungen. Internationale Zeitschrift für Geschichte, Kultur und Landeskunde Südosteuropas.</i> Südost-Institut, Munich, W. Germany.
<i>Sumer</i>	<i>Sumer.</i> Directorate-General of Antiquities, Baghdad, Iraq.
<i>Surrey ArchColl</i>	<i>Surrey Archaeological Collections.</i> Surrey Archaeological Society, Guildford, England.
<i>Sussex ArchColl</i>	<i>Sussex Archaeological Collections Relating to the History and Antiquities of the County.</i> Sussex Archaeological Society, Sussex, England.
<i>Taiyo</i>	<i>Taiyo [The Sun].</i> Tokyo, Japan.
<i>TAMSJ</i>	<i>TAMS Journal. Official Organ of the Token and Medal Society.</i> Sepulveda, California, U.S.A.
<i>TCNRS</i>	<i>Transactions of the Canadian Numismatic Research Society.</i> Espanola, Ontario, Canada.
<i>TransBristolGloucestershire ArchSoc</i>	<i>Transactions of the Bristol and Gloucestershire Archaeological Society.</i> Bristol, England.
<i>TransDumfriesshireGalloway NaturHistAntSoc</i>	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society,</i> Edinburgh, Scotland.
<i>TransEssex ArchSoc</i>	<i>Transactions of the Essex Archaeological Society.</i> Colchester, England.
<i>Trierer ZGeschKunst</i>	<i>Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete.</i> Rheinisches Landesmuseum, Trier, W. Germany.
<i>Trudy ANTadzh</i>	<i>Trudy. Akademii Nauk Tadzhikskoi SSR,</i> Stalinabad, U.S.S.R.
<i>Udine</i>	<i>Udine. Bollettino delle Civiche Istituzioni Culturali.</i> Udine, Italy.
<i>USNatMusBull</i>	<i>United States National Museum Bulletin.</i> Washington, D.C., U.S.A.
<i>Vasi Szemle</i>	<i>Vasi Szemle. Savaria Muzeum, Szombatheiy,</i> Hungary.
<i>VDI</i>	<i>Vestnik Drevnei Istorii (Revue d'Histoire Ancienne).</i> Moscow, U.S.S.R.
<i>Vecherni Novini</i>	<i>Vecherni Novini.</i> Sofia, Bulgaria.
<i>Veszprém Megyei MuzKözlem</i>	<i>Veszprém Megyei Muzeumok Közleményei.</i> Veszprém, Hungary.
<i>Vie Wallonne</i>	<i>La Vie Wallonne. Revue Mensuelle Illustrée.</i> Liège, Belgium.
<i>Vita Veronese</i>	<i>Vita Veronese. Rivista Mensile de Cultura.</i> Verona, Italy.
<i>Wavriensia</i>	<i>Wavriensia. Bulletin du Cercle Historique et Archéologique de Wavre et de la Région.</i> Wavre, Belgium.
<i>WCoins</i>	<i>World Coins.</i> Sidney, Ohio, U.S.A.
<i>Westfalenspiegel</i>	<i>Westfalenspiegel. Westfälischer Heimatbund,</i> Dortmund, W. Germany.

<i>Wieki Średnie</i>	<i>Wieki Średnie</i> . Warszawa, Poland.
<i>Wiltshire ArchNaturHist Mag</i>	<i>Wiltshire Archaeological and Natural History Magazine</i> . Wiltshire Archaeological and Natural History Society, Devizes, England.
<i>Winterthur Jb</i>	<i>Winterthurer Jahrbuch</i> . Winterthur, Switzerland.
<i>WN</i>	<i>Wiadomości Numizmatyczne. Czasopismo Kwartalne</i> . Polskiego Towarzystwo Archeologicznego, Warszawa, Poland.
<i>WNJ</i>	<i>Whitman Numismatic Journal</i> . Racine, Wisconsin, U.S.A.
<i>Wrocław-Warszawa-Kraków</i>	<i>Wrocław-Warszawa-Kraków</i> . Poland.
<i>Yokohama Shodai Ronshu</i>	<i>Yokohama Shodai Ronshu</i> [Review of Yokohama Commercial College]. Yokohama, Japan.
<i>Yorkshire ArchJ</i>	<i>Yorkshire Archaeological Journal</i> . Yorkshire Archaeological Society, London, England.
<i>ZborArheolMuz</i>	<i>Zbornik na Arheološkiot Muzej</i> . Skopje, Yugoslavia.
<i>ZborNarodMuzBeogradu</i>	<i>Zbornik Narodnog Muzeja u Beogradu</i> . Beograd, Yugoslavia.
<i>Zephyrus</i>	<i>Zephyrus. Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos</i> . Salamanca Universidad, Facultad de Filosofía y Letras, Salamanca, Spain.
<i>ZNum</i>	<i>Zeitschrift für Numismatik</i> . Berlin, Germany.
<i>ZVerHessischeGesch</i>	<i>Zeitschrift des Vereins für Hessische Geschichte und Landeskunde</i> , Kassel, W. Germany.
<i>ZSchweizArchKunstgesch</i>	<i>Zeitschrift für Schweizerische Archäologie und Kunstgeschichte</i> . Schweizerisches Landesmuseum, Zurich, Switzerland.

GENERAL

1 BENEŠ, JAN. Antické mince ve sbírkách moravských ústavů a muzeí [Ancient coins in the collections of Moravian institutions and museums]. *NListy* Vol. 24 No. 2 (1969) pp. 52–55. German summary.

Museums and institutions in Moravia are listed where finds of Greek and Roman coins are kept. (Zdenka Nemeškalová-Jiroudková)

2 BOBBA, CESARE. *Europa. Monete auree e scudi talleri e doppi talleri dal 1800 ai giorni nostri*. Asti, The Author 1968. 648 pp. illus.

3 BOURGEY, E. Nuova legge in Francia a proposito della contraffazione. *IN* Vol. 20 No. 7 (July–Aug. 1969) pp. 163–164.

4 BRACE, BRUCE R. An Introduction to Coin Hoards. *CNJ* Vol. 14 No. 2 (Feb. 1969) pp. 37–39.

The significance of coin hoards, and the problems arising from interpretation of their evidence, are discussed. (R. C. Willey)

5 CANIVET, PIERRE. IIIème campagne de fouilles en Apamène (Syrie) (Paper presented at the 71st General Meeting of the Archaeological Institute of America, San Francisco, Dec. 27–30, 1969). *AJA* Vol. 74 No. 2 (Apr. 1970) p. 190.

A hoard of 534 Byzantine gold coins, found at the site of Nikertai, is mentioned. The latest coins in the hoard are not later than A.D. 681. Also mentioned is a hoard of Islamic and Venetian gold coins of the 15th century, containing 72 specimens.

6 CHIRILĂ, EUGEN. Descoperiri monetare antice în Transilvania [Finds of ancient coins in Transylvania]. *AMusNapocensis* Vol. 6 (1969) pp. 475–476 illus. French summary.

Fourteen stray finds of ancient coins are published: two from Dyrrhachium, one from Apollonia Illyrici, a tetradrachm of Ptolemy XI Auletes, six Roman Republican denarii and a coin each of Trajan, Hadrian, Caracalla and Philip the Arab. All were found in northern Transylvania. (Bucur Mitrea)

7 CURRY, MICHAEL R. The Study of Architecture on Ancient Coins. *CNJ* Vol. 14 Nos. 7–8 (July–Aug. 1969) pp. 231–232.

It is demonstrated how coins depicting ancient buildings can be used for their reconstruction by archaeologists and historians. Roman and Greek coins depicting temples and other buildings exhibit many variations. The engravers, however, although omitting certain details of the buildings, did not add anything not actually existing. Since they did not always omit the same details, the appearance of a building can be determined from a study of existing varieties of the coins. (R. C. Willey)

8 DODSON, OSCAR H. The Legendary Farren Zerbe. *Num* Vol. 82 No. 9 (Sept. 1969) pp. 1195–1206 illus., ports.

9 DODSON, OSCAR H. The World's Number One Coin Collector: Richard S. Yeoman. *Coinage* Vol. 5 No. 3 (March 1969) pp. 48–53 illus. *Num* Vol. 83 No. 1 (Jan. 1970) pp. 31–40 illus.

10 EBNER, PIETRO. Note su due rinvenimenti. I. Monete-utensili plumbei in un ripostiglio da Siri-Heraclea. II. Gli aurei del ripostiglio di Ortona. *BollCircNumNapoleatano* Vol. 52 (1967) pp. 57–71 illus.

The two above-mentioned finds are discussed and interpreted. The first consists of 102 small lead rods, a fish-hook and a bronze spindle. The other find contained a solidus of Basil II Bulgaroctonus (976–1025) and 147 coins similar to those of the Fāṭimid caliph al-Mu'izz (953–975). (Sara Sorda)

11 FISCHER, I. Bibliografie clasică românească (1967) [Rumanian classical bibliography (1967)]. *StudClas* Vol. 10 (1968) p. 298.

The bibliography includes items on Greek and Roman numismatics. (Bucur Mitrea)

12 FISCHER, I. Bibliografie clasică românească (1968) [Rumanian classical bibliography (1968)]. *StudClas* Vol. 11 (1969) p. 312.

Entry nos. 163–174 are on Greek and Roman numismatics. (Bucur Mitrea)

13 FLORESCU, MARILENA and CĂPITANU, VIOREL. Cercetări arheologice de suprafață în județul Bacău [Surface archaeological researches in the district of Bacău]. *ArhMoldovei* Vol. 6 (1969) pp. 213–275. French summary.

The following discoveries of ancient coins are mentioned: Histrian drachms in Tăvădărăști (p. 264, no. 17) and Găireana (p. 262, no. 70c); Roman Republican denarii in Bărboasa, Sascut, Prăjești (hoard) and Galbeni. Imperial denarii in Tăvădărăști, Berești-Bistrița and Dămieniști. (Bucur Mitrea)

14 FUCHS, RENATO. Medaglie, monete e biglietti per onorare J. Wolfgang von Goethe. *IN* Vol. 20 No. 7 (July–Aug. 1969) pp. 161–163 illus.

15 GANSBEKE, MARIE van. De muntenverzameling in de Duinenabdij [The coin collection in the abbey Ter Duinen]. *Duinen* Vol. 6 (1968) pp. 51–67.

The coin collection (nine Roman coins, three sceattas) in the abbey of Ter Duinen (Belgium) is catalogued. (Simone Scheers)

16 GERASSIMOV, T. Monetni sâcrovišta, namereni v Bâlgaria prez 1967 [Coin hoards discovered in Bulgaria in 1967]. *IAI* Vol. 31 (1968) pp. 231–237. French summary.

Descriptions are given of 53 finds of Greek, Roman, Byzantine and western European (16th–19th century) coins, found in Bulgaria. (Author)

17 GOODLAND, NORMAN. The F. A. O. Coin Plan. *CM* Vol. 6 No. 12 (Dec. 1969) pp. 928–930 illus.

Ten of the coins produced by individual governments, mainly outside Europe, as part of the effort of the Food and Agricultural Organization of the United Nations to draw public attention to world food problems, are described. (Author)

18 HADJIMICHALI, VANNA. *Tables du "Bulletin de Correspondance Hellénique" 1892–1946.* Paris, École Française d'Athènes 1969.

This index of the *BCH* includes numismatic entries, most of which were compiled by T. Hackens. The entries refer to the coins themselves, iconography, metrology, hoards and their find-spots. (Paul Naster)

19 HANSEN, LEO. Nyere møntmetaller [New metals for coinage]. *NNUM* No. 8 (Oct. 1969) pp. 237–242.

A survey is made of the more unusual metals used for coins in the 19th and 20th centuries. (Otto Mørkholm)

20 HOESCH, RUDOLF and GRASSER, WALTER. *Jagdliche Darstellungen auf Münzen und Medaillen.* Hamburg, P. Parey 1969. 40 pp. 16 pls.

Hunting scenes on coins and medals throughout history are compiled. (Niklot Klüssendorf)

21 HOLZMAIR, EDUARD. Die Sammlung "Medicina in Nummis" von Dr. Josef Brettauer. *MedMonatssp* No. 3 (May–June 1969) pp. 71–75 illus.

A survey is given of Josef Brettauer's (1835–1905) famous collection of coins and medals on medical subjects. The collection, consisting of more than 7000

objects, was bequeathed to the University of Vienna, from which it was transferred to the Vienna Coin Cabinet. A catalogue was published in 1937.

(Niklot Klüssendorf)

22 ILIESCU, OCTAVIAN; ISĂCESCU, ELENA; GRAMATOPOL, MIHAI and POPESCU, CONSTANȚA. Library of the Academy of the Socialist Republic Romania. *CreștColect* Vol. 19 (Jan.–March 1967) pp. 1–85.

Coins and medals in the sigillographic, metrologic and glyptic collections, including Greek autonomous and Imperial coins; Geto-Dacian coins; Roman Imperial and Byzantine gold coins; mediaeval and modern coins (issued up to 1800); and Rumanian, Austrian, French, Russian and Hungarian medals, are published. Two hoards are mentioned, the first discovered in Curtea de Argeș, composed of European coins dating from 1576–1665, the second found at Roșu (a quarter of Bucharest), consisting of 100 coins of the 16th–18th centuries, most of them Ottoman.

(Gh. Poenaru Bordea)

23, JONES, J. R. *A Numismatic Index to the Journal of Roman Studies, 1911–1965*. Cambridge, Heffer 1969. 48pp.

24 KAPOSSY, BALÁZS. *Münzen und Medaillen aus dem Bernischen Historischen Museum. Monnaies et médailles du Musée d'Histoire de Berne*. With contributions by Hans U. Geiger and Hans A. Stettler. Berne 1969. 162 pp. illus. In German and French.

An introduction deals with the history of the collection of coins and medals in the Museum at Berne and gives a survey of its different departments. A history of the coinage of the mint of Berne is included. The main part of the book consists of an illustrated catalogue of 58 Celtic, Greek, Roman, Byzantine and oriental coins, and 54 coins and medals of Berne and other Swiss mints.

(Hans Peter Isler)

25 KARYS, JONAS K. *Numismatika, Žodynas, Raštai* [Numismatics, dictionary, studies]. Putnam, Conn., "Aukselis"/Immaculata Press 1970. 340 pp. illus.

A dictionary of more than 700 numismatic terms is first given. Then a group of studies written by the author and published in American-Lithuanian periodicals from 1959–1969 is reprinted. The studies deal with Lithuanian currency and heraldry, and the coinage of the U.S.A.

(Author)

26 KIERSNOWSKI, RYSZARD. *Dziś i jutro wydawnictw numizmatycznych* [The present and future of numismatic publications]. *BN* Nos. 44–45 (1969) pp. 825–827.

Publishing activity in the field of numismatics and its prospects in Poland are evaluated.

(Martha Męciewska)

27 KOCH, BERNHARD. *Münzfunde. FundberÖsterreich* Vol. 9 No. 1 (1969) pp. 43–63; No. 2 (1969) pp. 100–110; No. 3 (1969) pp. 163–164.

Within the scope of a general report of finds, the Austrian coin finds of 1966 to 1968 are published. In these years almost 20,000 coins came under study.

(*Author*)

28 KOCH, BERNHARD and JUNGWIRTH, HELMUT. *2000 Jahre Geld in Österreich.* Vienna, Österreichischen Länderbank 1969. 18 pp. illus., maps.

A survey is given of numismatic and monetary history in Austria, from the period of the Celts to the present. Maps indicate the locations of mints and mediaeval coin circulation.

(*Author*)

29 KOLEV, KAMEN. Kolektivni nahodki na moneti prez poslednite godini [Coin finds during recent years]. *AnnMusNatArchPlovdiv* Vol. 6 (1968) pp. 157–189.

Forty finds of Greek, Roman, Byzantine, Western European and Ottoman coins, acquired from 1960–1967 by the National Museum at Plovdiv, are published.

(*T. Gerassimov*)

30 LALLEMAND, JACQUELINE. Les acquisitions du Cabinet des Médailles en 1969. *CENB* Vol. 7 No. 1 (Jan.-March 1970) pp. 15–17.

The 2628 acquisitions of the Coin Cabinet at Brussels during the year 1969 included the following coins: 217 Greek, 1545 Roman, 77 Byzantine and early mediaeval, 132 mediaeval and modern, 49 of the Netherlands, 267 medals, and 27 jetons and tokens. Of the following, only one other specimen is known: a follis of Constantine the Great; a four-patard piece of Maximilian I, 1489; a gold real of Philip II, Antwerp, 1505; and an albertin of Archduke Albert and Isabella, Maastricht, 1601.

(*Paul Naster*)

31 LUCĂCEL, VASILE. *Muzeul Zalău. Catalogul colecției de monete antice Zalău* [Zalău Museum. The catalogue of the Zalău collection of ancient coins]. Zalău, Muzeul Județean 1968. 20 pp. 8 pls., map.

The following ancient coins, totalling 276 specimens, are published: Geto-Dacian, Greek (from Byzantium and Dyrrhachium), Roman Republican (six pieces, of which five are of M. Antonius), Roman Imperial from Augustus to Theodosius II, all found in northwestern Transylvania.

(*Bucur Mitrea*)

32 MASUTTI, V. Le collezioni numismatiche del Museo Civico di Udine. *Udine* Vols. 6–7 (1967–1968) pp. 39–54.

A survey is given of the most important coins in the Udine Civic Museum, with the history of the collections and donors. The total is about 55,000 coins from the Roman Republic down to the Empire and the Italian states, with a quite full collection of Venetian coins and oselle.

(*Giovanni Gorini*)

33 MIRČEV, MILCO. Monetni nahodki ot Varnensko [Coin finds in the district of Varna]. *IzNarodMuzVarna* Vol. 5 (1969) pp. 221–223. German summary.

Two hoards are described. One contained 89 bronze coins of Odessus of the 4th century B.C. The other contained 29 gold ecus of Venice, struck from 1578–1683. There are countermarks with Arabic letters on three specimens.

(*T. Gerassimov*)

34 MITREA, BUCUR. Découvertes recentes et plus anciennes de monnaies antiques et byzantines en Roumanie. *Dacia* N.S. Vol. 12 (1968, publ. 1969) pp. 445–459 illus.

Recent discoveries include 19 Greek, 13 Geto-Dacian, eight Roman Republican, 45 Roman Imperial and nine Byzantine coins.

(*Author*)

35 MØRKHOLM, OTTO, Den kgl. Mønt- og Medaillesamling, København 1967 [Report from The Royal Collection of Coins and Medals in Copenhagen for the year 1967]. *NNÅ* (1968, publ. 1969) pp. 148–150 illus.

36 MUSHEGHYAN, X. A. [Numismatic Data Relative to the History of Erivan]. *IstFilZhurANArmian* No. 42 (1968) pp. 27–38. In Armenian, Russian summary.

On the occasion of the 2750th anniversary celebration of the city of Erivan, the Keeper of Coins of the Armenian National Museum discusses coins found in and around the city in recent years. A brief historical sketch about the importance of each specimen, especially in terms of Armenia's commercial relations with her neighbors, is given. Starting with a recently discovered Ionian silver issue from Miletus, and continuing through the 19th century, almost every important numismatic period is represented: Achaemenid, Hellenistic, Seleucid, Parthian, Roman, Sasanian, Byzantine (early and late), 'Abbāsid, Khwārazmian, Ilkhānid, Timurid, Venetian, Qara-Qoyunlu, Şafavid, Ottoman, Afshārid, Crimean (Khanates) and Qājār. Erivan only becomes an identifiable mint city with the Ilkhānids in the early 14th century, but then has a continuous output for the next five centuries. The final four pages contain a chronological list of dated coins struck at Erivan: Ilkhānid, Şafavid, Ottoman, Afshārid, Crimean, Qājārid and a large group of Iranian anonymous coppers from the 16th to the 19th centuries.

(*Dickran Kouymjian*)

37 NAU, ELISABETH. Numismatik und Geldgeschichte 1947–1968. *BlDeutsche Landesgesch* Vol. 105 (1969) pp. 260–303.

A critical review is given of German numismatic research from 1947–1968, comprising more than 300 titles.

(*Niklot Klüssendorf*)

38 OECONOMIDES, MANDO CARAMESSINI. Nomismatike Sylloge Athenon [Accessions to the Numismatic Collection of Athens]. *ADelt* Vol. 23 (1968) pp. 12–15, 2 pls.

Among the new acquisitions of the Numismatic Collection of Athens in 1967, the most important are the following: a hoard of 28 silver tetradrachms of Maroneia (410–350 B.C.), found during the excavations at Stryme (Thrace);

two small hoards of Argos (tetradrachms of Alexander III, Philip III, tetrobols of Argos); a hoard of 11 silver coins from Crete, Aeginitan and Argive triobols and tetrobols; another small hoard from Rogakia Naupaktou, containing one drachm of Athens (new style) and three Roman Republican denarii; a mediaeval hoard from Agrinion containing 213 Frankish coins and 179 silver Venetian soldini. A gift of V. Papavlassopoulos is recorded, consisting of 250 coins (Greek, Roman and Byzantine) and 20 engraved gems. (Author)

39 OECONOMIDES, MANDO CARAMESSINI. Nomismatike Sylloge Athenon [Accessions to the Numismatic Collection of Athens]. *ADelt* Vol. 24 (1969) pp. 7–10, 2 pls.

Among the new acquisitions of the Numismatic Collection of Athens in 1968, the most important are the following coins: the gift of 186 Byzantine coins (101 gold, 28 silver and 57 bronze) of the Kindynes Collection (see *NL* 82–209); the gift of three gold Byzantine coins (Irene, Nicephorus I, Theodora) by G. Zacos; the gift of a unique consular solidus of Justinian I (see *NL* 79, p. 454) by the family of E. Cantas; a small part of a dispersed hoard found at Argos (two tetradrachms of Alexander III, mints of Pella and Ace, and two Athenian tetradrachms of the 4th century B.C.); three silver coins (triobol of Phocis, drachm of Boeotia and drachm of Sicyon) found in Mavriki (Mantineias), which are a small part of an old dispersed hoard; and a Byzantine pot hoard of 230 bronze coins (half-tetartera of John II and Manuel I Comneni) found at the north of the cemetery of Magoula (Ano Eleusis). (Author)

40 PLOUG, GUNHILD; OLDENBURG, EVELYN; HAMMERS-HAIMB, E.; THOMSEN, R. and LØKKEGAARD, F. *Hama: fouilles et recherches 1931–1938. Vol. 4 Pt. 3. Les petits objets médiévaux sauf les verreries et poteries* (Nationalmuseets Skrifter, Større Beretninger 7) Copenhagen, Nationalmuseet 1969. 182 pp. illus.

Of the more than 10,000 coins and fragmentary coins found in the excavations, approximately 80 percent were Islamic, chiefly bronze and copper, mostly in very poor condition. By far the largest class is Mamlūk, followed by Ay-yūbid; others are Ūmayyad, ‘Abbāsīd, Byzantine (largely anonymous), Artūqid, Zengid, Seljūk of Rūm, Crusader, Armenian, Ottoman and Venetian. There are also a few Greek, Hellenistic and Roman coins. References are chiefly to the British Museum catalogues. (George C. Miles)

41 PROBSZT, GÜNTHER. Meine Tätigkeit als Numismatiker. *NZ* Vol. 82 (1967) pp. 3–25.

The memoirs of this distinguished Austrian numismatist reflect the history of numismatic activity in Austria during the past 50 years. (Bernhard Koch)

42 RASMUSSEN, NILS LUDVIG. Kungl. Myntkabinettet, Stockholm 1967. [Report from The Royal Coin Cabinet in Stockholm for the year 1967]. *NNÅ* (1968, publ. 1969) pp. 163–185 illus.

43 RASMUSSEN, NILS LUDVIG. Ulla S. Linder Welin. *NNUM* No. 9 (Nov. 1969) pp. 261–265 port.

A bibliography is given of Mrs. Welin's numismatic works, with a short introduction in celebration of her 60th birthday. (Otto Mørkholm)

44 ROLLER, OTTO KONRAD. *Münzen, Geld und Vermögensverhältnisse in den Evangelien.* [1929] Reprinted. Edited by Friedrich Wielandt. Karlsruhe 1969. 52 pp. illus.

45 RUTLAND, R. A. and THOMAS, JILL. Archaeological Notes from Reading Museum. *Berkshire ArchJ* Vol. 63 (1967–1968) pp. 67–74.

Local finds are listed among which are about 30 4th-century coins from a Roman site at Emmer Green, and several single 4th-century Roman finds scattered throughout the county. A limestone mould for lead tokens dated 1716 was discovered at Sutton Wick, and it is reported that Reading Museum acquired 11 19th-century gold sovereigns found at Ruscombe in 1965 and afterwards declared Treasure Trove. (C. H. V. Sutherland)

46 SAMHABER, ERNST. *Das Geld, eine Kulturgeschichte.* Munich, Keyser'sche Verlagsbuchhandlung 1964. 296 pp. illus.

The cultural history of money in its widest aspects is considered, beginning with the invention of money as a necessary development away from the cumbersome barter system. The subjects treated include the early coinage of the Greek cities, money as a political power, money in the trade of Islamic countries, the hardships caused by the scarcity of hard currency during the Middle Ages, a history of the first banks, the French fairs, the Hanseatic League, the relationship between the Holy Roman Emperor and the banking interests, the precious metals imported from South America and India for coinage in Europe, monetary economics under Louis XIV, paper money and speculative issues, credit and debts, new and improved coinage methods, produce and stock markets, the rise of the Rothschilds, international trade, and the value of a stable currency. (Henry Grunthal)

47 SCHÖN, GÜNTHER. *Weltmünzkatalog, XX Jahrhundert.* Munich, Ernst Battenberg 1969. 600 pp. illus.

48 SCHOONHEYT, JACQUES. Accidents de fabrication des monnaies. *CENB* Vol. 6 No. 4 (Oct.–Dec. 1969) pp. 71–80 illus.

Accidents that can happen during the different operations in the fabrication of coins are explained. (Simone Scheers)

49 SKAARE, KOLBJORN. *Mynter fra Antikken* [Ancient coins]. Oslo, Universitetets Myntkabinett 1969. 30 pp. illus.

A survey is given of the development of coinage in ancient Greece and Rome, illustrated with about 45 coins from the Oslo Coin Cabinet. (*Otto Mørholm*)

50 SKAARE, KOLBJØRN. Universitetets Myntkabinett, Oslo 1967 [Report from the Coin Cabinet of the University of Oslo for the year 1967]. *NNÅ* (1968, publ. 1969) pp. 159–162.

51 STEWART, IAN HALLEY. Style in Medieval Coinage. *NC* Ser. 7 Vol. 9 (1969) pp. 269–289 illus.

Examples of die links between coins of divergent style, the use of style in mediaeval numismatics, and the pattern of stylistic behavior in series where other evidence for sequence and arrangement is available, are discussed.

(*Author*)

52 TOROPU, OCTAVIAN and STOICA, ONORIU. Descoperiri monetare antice la sud de Carpați [Discoveries of ancient coinage south of the Carpathians]. [*Comunicări, Seria Numismatică*, No. 4) Craiova, Academia Republicii Socialiste România, Centrul de Istorie, Filologie și Etnografie 1969. Typescript.

The following discoveries of Greek and Roman coins are listed: a tetradrachm of Philip III Arrhidaeus in Amărăștii de Sus; a Thasian tetradrachm in Moroeni; a Roman Republican hoard at Craiova, at the site of Mofleni; stray finds of Roman Republican coins at Cerătu, Sadova and Nicolae Bălcescu; Roman Imperial stray finds at Amărăștii de Sus, Cetate and Desa; Greek Imperials of Nicaea at Ghidiciu, commune of Piscu Vechi.

(*Gh. Poenaru Bordea*)

53 TUSA CUTRONI, ALDINA. Osservazioni sui bronzetti di Castronovo. Contributo allo studio sull'origine della moneta. *Kokalos* Vol. 9 (1963) pp. 129–136 pls. 40–42.

The above-mentioned group consists of 200 bronzes, 85 of which are of astragaloid shape, and of animal bones, of which 41 are astragali. It is in the collection of the Palermo Museum and was previously published. It is here reconsidered in the light of its possible monetary interpretation.

(*Sara Sorda*)

54 VOIOMAA, JOUKO. Myntkabinettet, Nationalmuseum, Helsingfors 1967 [Report from the Coin Cabinet of the Finnish National Museum in Helsingfors for the year 1967]. *NNÅ* (1968, publ. 1969) pp. 151–158 illus.

55 WEILLER, RAYMOND. Luxembourg. Exposition numismatique permanente au Musée d'Histoire et d'Art. *CENB* Vol. 7 No. 1 (Jan.-March 1970) p. 19.

The collection of 35,000 items at Luxembourg, and the permanent exhibition there are noted. (Paul Naster)

56 YEOMAN, R. S. *Current Coins of the World*. 3rd ed. Racine, Wisc., Western Publ. 1969. 256 pp. illus.

TECHNOLOGY AND METHODOLOGY

57 BREGLIA, LAURA. Metodologie in crisi. *AIIN* Vols. 12–14 (1965–1967) pp. 263–269.

The two main tendencies in numismatic studies are treated, one of a technological character, the other pertaining to historico-economic sources. The two methods are in reality complementary, and each one is indispensable to the correct interpretation of numismatic data. (Sara Sorda)

58 BROWN, I. D. On the Use of Statistics in Numismatics. *NCirc* Vol. 77 No. 3 (March 1969) pp. 82–84.

The basic assumptions implicit in any statistical analysis of numismatic material are examined. A theory is given for the analysis of the distribution of types (dates, dies, etc.) in a sample when not all are equally probable. An analysis of some contemporary Canadian coins is given as an example. (Author)

59 BRUNETTI, LODOVICO. Die Höchstwahrscheinlichkeit bei statistischen Problemen der Numismatik. *JNG* Vol. 15 (1965) pp. 53–63 diags.

The maximum probability in numismatic statistical problems is discussed. The application of mathematical and statistical methods is deemed to be of great help in the solution of numismatic and monetary problems. The fundamentals of the author's previous investigations and proposals are here summarized. Frequency tables and mathematical formulas are used to establish approximate quantities of specific coinages. See also abstract No. 60. (Henry Grunthal)

60 BRUNETTI, LODOVICO. Über eine Formel zur Berechnung der ungefähren Stempel-Schlagzahl. *JNG* Vol. 15 (1965) pp. 65–74.

A formula for the computation of the approximate number of dies for a given coinage is here discussed. See also abstract No. 59. (Henry Grunthal)

61 CONDAMIN, JEANNE; GUEY, JULIEN and PICON, MAURICE. Métallurgie des monnaies antiques. Problèmes anciens et nouveaux à la lumière des récentes recherches de laboratoire de Lyon. *RN* Ser. 6 Vol. 9 (1967) pp. 265–268.

Although in some cases (e.g. most Roman bronzes) it can be shown that hot-striking, at a moderate temperature, must have been used, and in others (e.g.

large Ptolemaic bronzes) it is most unlikely, there is still often room for doubt as to the correct interpretation of the present state of the metal, and the question must sometimes be left unanswered. (J. R. Jones)

62 COPE, LAWRENCE H. The Nadir of the Imperial Antoninianus in the Reign of Claudius II Gothicus. *NC Ser. 7 Vol. 9* (1969) pp. 145–161.

Fourteen coin analyses of genuine antoniniani of Claudius II, compared with analyses of the last issues of Gallienus, the Divus coinage, issues of Quintillus, and irregular issues attributed to Claudius, reveal a nadir in both fineness and metallurgical quality, for the official coinage, within the reign of Claudius II. The fineness was reduced to three scrupula per libra; this was only one-half of the lowest fineness reached by Gallienus. Towards the end of Claudius' reign, there appears to have been a restoration of the higher and earlier fineness, which was continued by Quintillus for issues in his own name and for Divus Claudius. Trends in alloy development, involving the use of large proportions of lead in the bronze, can be discerned. These trends, and the finenesses, suggest modifications of the previously accepted general sequence of issues of Claudius II. (Author)

63 COPE, LAWRENCE H. and BILLINGHAM, H. N. Chemical Analyses of some Weight-reduced Roman Folles Minted between A.D. 307 and 318. *BullHistMetalGroup Vol. 3 No. 1* (1969) pp. 30–32.

Thirteen analyses of the reduced folles show the revised weight and fineness standards of the western and eastern folles issued after the middle of 307. From these it is possible to estimate the intrinsic worth of the reformed coinages, for comparison with that ascertained for the large folles of the earlier tetrarchic periods. (Authors)

64 COPE, LAWRENCE H. and BILLINGHAM, H. N. Chemical Analyses of 31 Large Roman Bronze Coins Minted between A.D. 294 and 307. *BullHistMetalGroup Vol. 2 No. 2* (1968) pp. 70–72.

Chemical analyses of large folles of eastern and western mintage reveal the regional differences in intrinsic worth and metallurgical characteristics of supposedly universal and interchangeable pieces. There is silver in the bronze coinage in proportions which refute earlier reports that the folles were void of silver, and indicate fabrication to definite alloy standards. The folles must no longer be regarded as aes but as a debased silver denomination. (Authors)

65 COPE, LAWRENCE H. and BILLINGHAM, H. N. The Chemical Composition of the Bronze Coinage of Maxentius, A.D. 306–312. *BullHistMetalGroup Vol. 3 No. 2* (1969) pp. 62–64.

Eight analyses of Maxentian folles, and three of those issued by Constantine from the captured mint cities, show the differences in coinage alloy policies of these rivals. The Maxentian coinage is consistent, with a fineness of 4 scrupula of silver per libra in a coinage minted at 48 pieces per libra. There is a tendency for more lead to be alloyed in the bronzes than was usual with earlier

folles issues. This segregates and influences the distribution of silver in the solid alloys, so that it is more difficult to judge the exact standards used in the case of the more highly leaded alloys brought into use by both Maxentius and Constantine. (Authors)

66 FOSTER, E. and HACKENS, TONY. Decco Metal Detector Survey on Delos. *Archaeometry* Vol. 11 (1969) pp. 165–172 illus.

The abundance of small bronze coins (as well as other metal objects) in some archaeological strata on Delos makes the use of an elaborate and sensitive pulse induction detector a success. The archaeological problem is described, and the method of working with the instrument. A small hoard of Athenian bronze coins of the end of the 2nd to the beginning of the 1st centuries B.C., found during this campaign, is described. (Authors)

67 GORDUS, ADON A. and METCALF, D. M. The Metal Content of the Early Serbian Coinage. *RBN* Vol. 115 (1969) pp. 57–82 illus.

Two separate methods of neutron activation analysis have been used to study the silver of early Serbian coins, of which the earliest are imitations of the groat of Venice. Notes about the weights and the mines, and a catalogue of the coins involved, dated to 1276–1346, are included. (Paul Naster)

68 HEDGE, K. T. M. Source of the Metal in the Lead Coins of the Kshatrapa Period. *CurrSci* Vol. 37 No. 18 (1968) pp. 518–520.

Spectrometric studies of lead coins of the Kshatrapa period which were recovered at Nagara, India, indicated that almost the same metallic impurities are present in the coins as in galena ore from the Aravalli region. Thus, the ore for the coins was probably mined in the Aravalli region. The Indian lead metallurgical industry was thus shown to be at least 16 centuries old. Quantitative chemical analysis of the coins indicated that the lead was not alloyed with other metals to increase hardness.

(Art and Archaeology Technical Abstracts)

69 KALSCH, ELSBETH and ZWICKER, ULRICH. [Investigation of antique coin plating with the microprobe]. *MikrochimActa* supplement No. 3 (1967, publ. 1968) pp. 210–220. In German.

The plating of ancient coins was studied by electron microprobe analysis. Initially (5th–1st centuries B.C.) no solders were used, but the coins were overheated greatly, so that a liquid intermediate layer was formed even without solder. An intermediate layer consisting of small copper and silver particles can be detected in coins dating from about the beginning of the Christian era (barbarized Augustan coins). Copper-rich solder was probably used for the plating of later coins (Sasanian, 6th–7th centuries A.D.).

(Art and Archaeology Technical Abstracts)

70 MERRICK, J. M. and METCALF, D. M. Milliprobe Analyses of Some Problematic Burgundian and Other Gold Coins of the Early Middle Ages. *Archaeometry* No. 11 (1969) pp. 61–65 illus.

Analyses of the metal contents of eight Dark Age solidi and trientes by X-ray fluorescent analysis on cleaned sections of the coins indicate their gold, silver and copper contents and suggest that one or two of them may be modern forgeries. (Authors)

71 MIHĂILESCU-BÎRLIBA, VIRGIL. O problemă de statistică numismatică [A problem of numismatic statistics]. *MemAntiq* Vol. 1 (1970) pp. 121–148. English summary.

The two lots of Roman Imperial denarii discovered in Bîrgăoani (see *NL* 83–226) are analyzed from the point of view of mathematical statistics, and their unity as a single hoard is demonstrated. (Gh. Poenaru Bordea)

72 OMAN, GIOVANNI. Un nuovo metodo per la determinazione del contenuto d'argento delle monete. *AIIN* Vols. 12–14 (1965–1967) pp. 258–259.

Neutron activation analysis is described.

73 PÁNEK, IVO. Srebro mennicze najstarszych groszy praskich [Silver in the earliest Prague groats]. *WN* Vol. 12 Nos. 3–4 (1968) pp. 129–140 tabs. English summary.

Chemical analysis is the basis for the statement that the silver of the oldest Prague groats of Wenceslaus II came from the mines in Kutná Hora. The pure silver was 984 fine, but the standard of the groats is lower (932–940), which is due to an intentional addition of copper. (Marta Męclewska)

74 REECE, RICHARD. Analyses of Some Early Imperial Alexandrian Tetradrachms. *NC* Ser. 7 Vol. 9 (1969) pp. 317–318.

Results of analyses of 20 tetradrachms dating between A.D. 42 and 70 are given, showing, in some cases, the errors involved in not removing surface layers. (Author)

75 TOUSSET, J., CONDAMIN, JEANNE and PICON, M. [Analysis of ancient coins by activation with fast neutrons]. *MethodPhysAnal* Vol. 4 No. 2 (1968) pp. 202–205.

A method of analysis by activation with fast neutrons was devised for coins containing silver-copper and silver-copper-gold as major constituents. This method gives results with the same accuracy as those of chemical analysis. Since it is not destructive, it is recommended for analysis of ancient coins. (Art and Archaeology Technical Abstracts)

76 WEILL, ADRIENNE R. Critical Analysis of the Service of Ancient Metals to History. *Archeological Chemistry. Papers Presented at a Symposium Sponsored by the Division of the History of Chemistry, American Chemistry Society (Atlantic City, N.J., Sept. 1962)*. Edited by Martin Levey (Philadelphia 1967) pp. 313–346.

Nondestructive analysis of ancient coins was performed by using X-ray radiography, X-ray fluorescence spectroscopy, and X-ray diffraction analysis. Copper based bronzes and silver based alloys can be easily distinguished. Dimensions of the unit cell helped to distinguish between the alloys of silver-copper-stannum. Minor constituents, e.g. iron, nickel, zinc, stannum, antimony and lead, were determined semi-quantitatively, and the results were correlated to the art of making the alloys in ancient times.

(*Art and Archaeology Technical Abstracts*)

For an additional reference to technology and methodology, see the following abstract:

Canada, No. 663.

GREEK

77 ALLEN, DEREK F. Celtic Coins from the Romano-British Temple at Harlow. Part 2. *BNJ* Vol. 36 (1967) pp. 1-7 pls. 5-6 tabs.

An interim report is given on the finds from excavations at the Romano-British temple at Harlow. The excavations, unfinished at the time of writing, had already produced 194 Celtic coins, 14 of gold or plated gold, five silver or plated silver, and the rest bronze.

(*Janet S. Loengard*)

78 ALLEN, DEREK F. The Haslemere Hoard Again. *BNJ* Vol. 35 (1966) pp. 189-190 pl. 14.

The so-called Haslemere hoard may have been found elsewhere than has been reported; in any event, coins from it turn up in unexpected places. Some new ones have so appeared; they are quarter-staters, all struck from stater reverses, an uncommon procedure in Britain. This confirms the original conclusion that all the coins in the hoard were products of a single mint. The specific gravities of the coins differ, however, showing that they were not made at one time from a single mix of metal.

(*Janet S. Loengard*)

79 ALLEN, DEREK F. *Monnaies-à-la-croix*. *NC* Ser. 7 Vol. 9 (1969) pp. 33-78 illus.

A small hoard of monnaies-à-la-croix from Pammiers, Ariège, is published. The available information on the distribution and chronology of these common 3rd-1st century B.C. coins from Languedoc and Guienne is analyzed. Historical conclusions, particularly about the issuing tribes, are drawn.

(*Author*)

80 [ALLEN, DEREK F.] A New Celtic Coin from Cunetio. *Wiltshire ArchNaturHistMag* Vol. 63 (1968) p. 101 pl. 8.

Comments are given on a unique early British bronze coin, possibly issued by the Durotiges, found at Black Field, Mildenhall, adjacent to the Roman town-

ship of Cunetio. The coin adds interest to an unusual group of coins of the 1st century A.D. (four associated with the Duboni, one bronze of Cunobelinus, minted at Colchester, and one bronze imported from north central Gaul), also found at Cunetio.
(*J. M. Trafford*)

81 ALLEN, DEREK F. Three Ancient British Notes. *BNJ* Vol. 36 (1967) pp. 8–10 pl. 14.

A copper or bronze coin of the Philip type, found on the site of the Roman town of Cunetio in modern Wiltshire, stands alone of its type in Britain. Two silver coins in the Ashmolean and Hunterian collections, previously considered Gallic, are probably British. A new silver minim of Verica has been found at the Romano-British site near Owlesbury, near Winchester, stratified in a late pre-conquest layer.
(*Janet S. Loengard*)

82 ARNOLD, PAUL. Eine wichtige Neuerwerbung des Dresdner Münzkabinetts. *Dresdner Kunstbl* Vol. 12 (1968) pp. 190–191 illus.

A tetradrachm struck by the Seleucid king Antiochus VII Sidetes (138–129 B.C.), recently acquired by the Dresden Coin Cabinet, is published.
(*Niklot Klüssendorf*)

83 ATLAN, SABAHAHAT. Die Münzen der Stadt Side mit sidetischen Aufschriften. *Kadmos* Vol. 7 No. 1 (1968) pp. 67–74 pls. 1–3.

A new interpretation is tentatively suggested for Sidetan characters which appear on coins of Side, dated ca. 400–333 B.C., together with signs deciphered as the ethnic. In the past, subsidiary lettering has been interpreted as abbreviated references to Athena and Apollo, the protective deities of Side, whose figures serve as obverse and reverse type respectively. These additional inscriptions may, rather, represent the first letters of minting officials' names.
(*Nancy M. Waggoner*)

84 BALCER, JACK MARTIN. The Early Silver Coinage of Teos. *SNR* Vol. 47 (1968) pp. 5–50 pls. 11–19.

Based mainly on a stylistic analysis of the 130 known staters, this study demonstrates that the early silver coins of Teos struck on the Aeginetan standard are to be classified in three periods, 540–478, 478–449 and 412–407 B.C. The opinion that the Athenian currency decree of ca. 449 was not applied to Teos is rejected.
(*Hans Peter Isler*)

85 BAR, MARC. La beauté des monnaies grecques. *CENB* Vol. 6 No. 3 (July–Sept. 1969) pp. 43–52 illus.; Vol. 7 No. 1 (Jan.–March 1970) pp. 1–11 illus.

The article abstracted in *NL* 83–43 is continued, in which the technique, types and beauty of classical and Hellenistic Greek coins are discussed, sometimes with reference to the contemporary sculpture.
(*Paul Naster*)

86 BASCH, LUCIEN. Phoenician Oared Ships. *Mariner's Mirror* Vol. 55 No. 2 (1969) pp. 139–182 illus. Vol. 55 No. 3 (1969) pp. 227–232.

The coins of the Phoenician cities are used as evidence; they are compared with archaeological material, such as boat models, and with Assyrian and Greek iconography.
(Paul Naster)

87 BEDOUKIAN, PAUL Z. Five Hoards Containing Coins of the Artaxiads of Armenia. *RevÉtArmén* Vol. 5 (1968) pp. 421–433.

Five coin hoards are described, four of which were discovered in 1966–1967 near Nisibis, and one in 1965 near Derik, both villages in Turkish Armenia. 70 coins are described, covering the period from 280 B.C. to about A.D. 220, with particular emphasis on 14 coins of the Artaxiad dynasty of Armenia. It is concluded that, following the conquest of Tigranes the Great, Armenian money circulated freely with Seleucid and Mesopotamian currencies.

(C. K. Panish)

88 BICKNELL, PETER JAMES. The Dates of the Archaic Owls of Athens Belonging to Seltman's Groups H and L. *AC* Vol. 38 (1969) pp. 175–180.

Using the evidence of fractions, not previously mentioned in the work of C. M. Kraay and by W. P. Wallace, it is concluded that at least some of the earliest owls of class H were issued by Hippias and that at least some of the second group of class L were issued after the tyranny fell in 511/510.

(Paul Naster)

89 BICKNELL, PETER JAMES. A Stater of Sybaris II? *NZMJ* Vol. 12 No. 4 (June 1969) pp. 148–151 illus.

A coin in Vienna is dated to the 2nd period of the coinage of Sybaris.

(J. R. Jones)

90 BOGAERT, RAYMOND. Notes critiques, juridiques et économiques sur le discours contre Phormion (Démosthène, Or., 34). *Studi in Onore di Edoardo Volterra* Vol. 3 (Milan, Giuffrè 1969) pp. 123–134.

Commentary is given on a much discussed passage of Demosthenes, concerning loan contracts for the transport of goods by sea from Pontus to Athens. Part of the repayment is in staters of Cyzicus.

(Paul Naster)

91 BOGAERT, RAYMOND. De publieke banken bij de oude Grieken [Public banks in Greek civilization]. *RevBanque* Vol. 33 No. 5 (1969) pp. 392–399.

Banques et banquiers dans les cités grecques (see NL 81–95) is here summarized.

(Paul Naster)

92 BOYCE, ALINE ABAECHERLI. The Foundation Year of Pompeiopolis in Cilicia. The Statement of a Problem. *Hommages à Marcel Renard* Vol. 3 (*Collection Latomus* Vol. 103, Brussels 1969) pp. 87–103 pls. 33–34.

This study is based primarily on the evidence of the coins struck by the city and dated by its own era. Dated coins range from the reign of Tiberius to that of Philip I. Coin types and historical events are also examined. It is concluded that year 1 of the era of Pompeiopolis is early 66 to early 65 B.C.

(Paul Naster)

93 BREGLIA, LAURA. I rinvenimenti di monete ateniesi in Sicilia e in Magna Grecia. *La circolazione della moneta ateniese in Sicilia e in Magna Grecia* (*Atti del I Convegno del Centro Internazionale di Studi Numismatici, Napoli, 5–8 aprile 1967*). *AIIN* Vols. 12–14 supplement (1969) pp. 3–32 pls. 1–4.

In studying the circulation of Athenian coinage in Sicily and Magna Graecia, attention is drawn particularly to the hoards, which are examined both in detail and as a whole. It is concluded that the interest of Athens in Magna Graecia was restricted to an attempt to colonize Thurium, while her interest in Sicily ranged through a long period, beginning with the last decade of the 6th century B.C.

(Sara Sorda)

94 BRUNEAU, PHILIPPE. Documents sur l'industrie délienne de la pourpre. *BCH* Vol. 93 (1969) pp. 759–789.

Athenian coins of the 2nd century B.C. found in stratigraphical contexts are included and illustrated on p. 774.

(Tony Hackens)

95 BURCHARD, ALAN. The Ancient British Coins from Northwood, Colerne. *Wiltshire ArchNaturHistMag* Vol. 63 (1968) p. 102.

Previous information is corrected that four silver Dobunic coins obtained by the Devizes Museum in 1957 came from the wood of Northwood in Colerne parish. These coins, and two more not recorded at the time, were actually found in fields in the vicinity of Northwood Barn to the southwest of Bury Wood Camp. A Further Dobunic silver coin has recently been found in the vicinity.

(J. M. Trafford)

96 CASTELIN, KAREL. K počátkům keltského mincování v Posunají [On the beginnings of the Celtic coinage in the Danube region]. *NListy* Vol. 23 Nos. 5–6 (1968) pp. 129–134 illus. German summary.

The coin hoard uncovered in Zemun near Belgrade, published in 1967 by V. J. Hunter (see *NL* 80, p. 23), consisted of 260 coins from Greece and Asia Minor. Their dating corresponds with the 4th–3rd centuries B.C.; the most recent coin is dated to 250–225 B.C. The hoard also contained Celtic coins, imitations of tetradrachms of Alexander and Philip. The find suggests that Celtic coins were already minted in that region by the year 220. The author

agrees with Hunter's conclusions, but, owing to the incompleteness of the hoard, does not date its deposition to 220 B.C.

(Zdenka Nemeškalová-Jiroudková)

97 CHIRILĂ, EUGEN and MIHĂESCU, GABRIEL. *Der Münzhort von Căprioru. Beiträge zu Chronologie und Umlauf der Tetradrachmen von Macedonia Prima und der Insel Thasos*. Dimbovita, Muzeul Judetean 1969. 45 pp. 18 pls. maps.

Discovered in 1956, the hoard comprises 97 Macedonian tetradrachms of the 1st region and four Thasian imitations. They are studied and classified typologically and chronologically and by means of the monograms. 114 hoard finds of this kind in Dacia are mentioned.

(Bucur Mitrea)

98 CICERI, LUIGI. Monete gallo-carniche trovate ad Aquileia. *Aquileia, Atti 45° Congresso della Società Filologica Friulana (Udine, 15 settembre, 1968)* pp. 102–104.

Two Gallo-Carnic silver coins and one in gold found at Aquileia, and two more silver specimens found at Zuglio (Julium Carnicum), are published.

(Giovanni Gorini)

99 COLBERT DE BEAULIEU, JEAN-BAPTISTE. Le statut politique des Mandubii et le témoignage de la numismatique. *Hommages à Marcel Renard* Vol. 3 (*Collection Latomus* Vol. 103, Brussels 1969) pp. 146–153.

The political independence of the Mandubii before 52 B.C. cannot be proven by the coins found in the oppidum of Alise-Sainte-Reine (Alesia) and on Mount Auxois. After the year 52, this tribe formed part of the Lingones.

(Simone Scheers)

100 DAUX, GEORGES. Notes de Lecture. *BCH* Vol. 93 Pt. 2 (1969) pp. 946–954.

On p. 949, under the heading "Réimpressions abusives," a collection of articles by J. E. Hartmann and G. MacDonald, reprinted under the title *Greek Numismatic Epigraphy* (Chicago 1969), is discussed. See also *NL* 83–76.

(J. R. Jones)

101 DEUSSEN, PAUL. Eight Greek Coins in the MSU Art Collection. *Kresge Art Bull* Vol. 2 No. 6 (March 1969) n.p., illus.

Eight Greek silver coins recently acquired by the Kresge Art Center Gallery are described. They are: an obol of Corinth, a drachm and a tetradrachm of Athens, a drachm and a tetradrachm of Macedonia, a didrachm of Rhodes, and tetrobols of Messene and Histiaea.

(Author)

102 EBNER, PIETRO. Credenze e culti di Velia, dalle monete. *Numismatica N.S.* Vol. 7 (1966) pp. 7–22, 3 pls.

103 EICHLER, ERNST. Kreis und Quadrat, Stern und Blume, auf griechischen Münzen. *GN* Vol. 3 No. 10 (Apr. 1968) pp. 46–49 illus.

104 FABBRICOTTI, EMANUELA. Ritrovamenti sporadici. *AIIN* Vols. 12–14 (1965–1967) p. 257.

The finds described are an archaic didrachm of Croton, a stater of Alexander the Great and a 4th-century B.C. stater of Corinth.

105 FISCHER, THOMAS. Zwei Münzschätze aus der Zeit des Seleukiden Demetrios II., vergraben um 126/25 (?) v. Chr. *SM* Vol. 18 No. 70 (May 1968) pp. 51–52.

Two coin hoards of 1966 are discussed. One was found near Tyre and contained nine shekels and five half-shekels, all similar in appearance. There is one coin of Alexander I Balas, 29 of Antiochus VII, and 11 of Demetrius II, two of which are of uncertain date. The second hoard consists of about 30 pieces, tetradrachms of the second reign of Demetrius II. Both deposits seem to belong to the end of the reign of Demetrius II and may possibly be brought into connection with the flight of Demetrius before the pretender Alexander II.

(Doris Raymond)

106 FORRER, ROBERT. *Keltische Numismatik der Rhein- und Donaulande*. Rev. ed. Vol. 1. Edited by Karel Castelin. Graz, Akademische Druck- und Verlagsanstalt 1968. 373 pp. 48 pls.

The first edition of Forrer's book, published in Strassbourg in 1908, has been the fundamental work in Celtic numismatics. In the present edition, the text has been brought up to date by the addition of bibliographic material. New photographs have been substituted for the old plates.

107 FRANKE, PETER ROBERT. Asklepios — Aesculapios auf antiken Münzen. *MedMonatssp* No. 3 (May–June 1969) pp. 60–67 illus.

The original residence of Asclepius was Tricca Thessaliae. From the late 5th century his worship was extended from Epidaurus to all parts of Greece. Among more than 200 sanctuaries, the most important were in Cos and Pergamum where coins were struck in his honor. Greek towns with coinage celebrating him are very numerous. Roman Imperial coins bearing his portrait were mainly struck from the 1st to 3rd centuries A.D. On these coins, he represented the public weal.

(Niklot Klüssendorf)

108 FRANKE, PETER ROBERT. Publius Petronius und L. Aelius Seianus. *AA* Vol. 83 No. 3 (1968) pp. 474–482 illus.

The name of Publius Petronius, legate in Syria, occurs on the reverses of some bronze coins from Antioch, Syria, dated A.D. 41/42. The obverses of these coins are similar to those of SC coins of Antioch bearing a portrait of the emperor Claudius (A.D. 41–54). Thus the latter coins can be dated A.D. 41/42. L. Aelius Sejanus, prefect of the praetorian guard, was mentioned on coins of Bilbilis

(Spain) during his consulship in A.D. 31. After Sejanus' condemnation to death his name was destroyed on the coins. *(Niklot Klüssendorf)*

109 GEIGER, HANS-ULRICH. RICETORIX—Neuschöpfung eines keltischen Goldstaters. *SM* Vol. 18 No. 70 (May 1968) pp. 48–49 illus.

About 17 to 20 Celtic gold staters of a new type have appeared, probably from a hoard found in the neighborhood of Zurich. Among the pieces are three different types, from two obverse and three reverse dies. There is also a considerable difference in the gold content of the flans and in the quality of workmanship. The head is very different from those usual on Celtic coins, in that the nose and cheekbones are sharply defined. The average weight is a gram too high. The border also is often missing, a circumstance never observed on Celtic coins. All these signs point to forgery, although there is no clue to the origin of the coins or the forger. *(Doris Raymond)*

110 GERASSIMOV, T. Dve falšivi tetradrahmi na trakijskija zar Mostis [Two false tetradrachms of Mostis, King of Thrace]. *IAI* Vol. 31 (1968) pp. 237–239 illus. French summary.

Two tetradrachms of the Thracian king Mostis are believed to be counterfeits. The first piece is in the Coin Cabinet in Copenhagen. The doubt concerning the coin's authenticity is reinforced by the lack of the name of the magistrate Sadalas and also by the Latin letter R in the monogram below Athena's hand. The second tetradrachm is in the collection at Sofia. Here the doubt comes from the date designated by the letters $\square\Lambda = 230$. Authentic examples of Mostis' coins show only Π , KB and ΛH . *(Author)*

111 GÖBL, ROBERT. Zwei keltische Münzen vom Oberleiserberg. *MÖNG* Vol. 16 No. 5 (1969) pp. 65–66 illus.

Two coin finds, one Boian and one of Tótfalúer type, from northern Lower Austria, are published. *(Bernhard Koch)*

112 GRAMATOPOL, MIHAI. Iconografia monetară dacică autonomă [Autonomous Dacian numismatic iconography]. *RevMuz* Vol. 6 No. 1 (1968) pp. 23–32 illus.

The Geto-Dacian coins are classified in three groups: genuine, imitation and influenced. The first group dates from the 1st half of the 4th century B.C. *(Bucur Mitrea)*

113 GRAMATOPOL, MIHAI. Monede dacice in bazinul Oltului mijlociu [Dacian coins in the basin of the middle Olt]. *RevMuz* Vol. 6 No. 5 (1969) pp. 450–454 illus.

Numerous Geto-Dacian coins discovered in hoards in the area around the town of Rîmnicu Vilcea are described and classified. One of them bears the legend $\Delta VOH\Sigma$, here believed to be the name of a local chieftain. *(Bucur Mitrea)*

114 HACKENS, TONY. La circulation monétaire dans la Béotie hellénistique: trésors de Thèbes 1935 et 1965. *BCH* Vol. 93 (1969) pp. 701–729 pls. 17–18.

The hoard listed as Noe, *Bibliography of Greek Coin Hoards*, No. 1103, is published with commentary, on the basis of records existing in the Museum of the ANS. A new hoard found in 1965 and probably concealed ca. 170 B.C. is published. In addition to local Boeotian emissions, the hoard contained several Peloponnesian, Euboean and Rhodian coins as well as imitations of the last. Monetary circulation in Boeotia is examined in the light of these documents and of unpublished bronze coins from excavations and private collections. (Author)

115 HELLY, BRUNO. Le groupe des monnaies fédérales thessaliennes avec Athéna "aux pompons." *RN* Ser. 6 Vol. 8 (1966) pp. 7–32 pls. 1–2.

Coins and inscriptions are used to produce a list of Thessalian strategi between ca. 70 and ca. 29 B.C. The group mentioned in the title seems to be later than 49 B.C. (J. R. Jones)

116 HEYMAN, CARLO. Achille-Alexandre sur les monnaies de Larissa Cremaste en Thessalie. *Antidorum W. Peremans sexagenario ab alumnis oblatum* (Studia Hellenistica, 16, Louvain 1968) pp. 115–125, 2 pls.

A catalogue is given of the first coin type, starting in 302 B.C., of Larissa Cremaste. The reverse shows the figure of Thetis, the mother of Achilles. The head of a youth on the obverse is interpreted as Achilles, with the features of Alexander the Great. (Paul Naster)

117 HOLLOWAY, R. ROSS. Alexander the Molossian and the Attic Standard in Magna Graecia. *La circolazione della moneta ateniese in Sicilia e in Magna Grecia (Atti del I Convegno del Centro Internazionale di Studi Numismatici, Napoli 5–8 aprile 1967)*. *AIIN* Vols. 12–14 supplement (1969) pp. 131–140 pl. 11.

The issues of Alexander the Molossian are reviewed, and the place of issue, the chronology and the typology are discussed. A parallel between this coinage and that of Alexander the Great is established. (Sara Sorda)

118 HOMMEL, HILDEBRECHT. Das Doppelgesicht auf den Münzen von Istros. *Beiträge zur alten Geschichte und deren Nachleben. Festschrift für Franz Altheim zum 6. 10. 1968* Vol. 1 (Berlin, Walter de Gruyter 1969) pp. 261–272 pls. 17–18.

The theory, first advanced by Isaac Vossius, that the heads which appear on these coins (united in a pair pointing upwards and downwards) signify the outlets of the Danube to the Black Sea and the Adriatic, is discussed. (J. R. Jones)

119 HOUGHTON, ARTHUR A. and LE RIDER, GEORGES. Un trésor de monnaies hellénistiques trouvé près de Suse. *RN* Ser. 6 Vol. 8 (1966) pp. 111–127 pls. 4–10.

A description is given of 176 coins, 149 of Seleucid kings, the others of Mithradates I, the Bactrian rulers and a few issues of Greek states. A uniface silver medallion of Artemis-Nanaia is also described.
(J. R. Jones)

120 IONESCU, P. I. O tetradrahmă de la Filip al II lea aflată pe teritoriul oraşului Craiova [A tetradrachm of Philip II found in the territory of the town of Craiova]. *MitropOlteniei* Vol. 21 Nos. 3–4 (1969) pp. 250–257 illus.

An imitation of the Philip II series, close to the original type, and found together with five other similar pieces, is considered. The coins probably comprised a hoard.
(Bucur Mitrea)

121 JURUKOVA, JORDANKA. Edna prepečatana moneta na peonskija zar Patraj [An overstruck coin of the king of Paeonia Patraus]. *IAI* Vol. 31 (1968) pp. 247–249. French summary.

A tetradrachm of Patraus, overstruck in the mint of Dyrrhachium on the Adriatic Sea, is published.
(T. Gerassimov)

122 KELLNER, HANS-JÖRG. Zur Goldprägung der Helvetier. Die Viertelstatere vom Typ Unterentfelden. *Provincialia. Festschrift für Rudolf Laur-Belart* (Basel, Stuttgart, Schwabe 1968) pp. 588–602 pls. 1–3.

A Helvetian quarter-stater was found in Unterentfelden, Aargau Canton, Switzerland, in 1964. This type of coin, 37 specimens of which are known, is reminiscent of a Macedonian gold stater of Philip II. These coins have usually been found in an area limited by Lake Constance and the Rhine, Aare and Suhr rivers. Through the graves at Horgen and Langdorf, and by a comparison with contemporary Celtic gold coinage in the neighboring regions, the Unterentfelden type can be dated to the end of the La Tène C period (ca. 100 B.C.).
(Niklot Klüssendorf)

123 KOLEV, KAMEN. Bogatstvata na Plovdivskoto pole i reka Mariza vâruhu antična moneta ot Plovdiv [The abundance of the plain of Plovdiv and the Mariza river represented on a coin of Philippopolis]. *AnnMus-NatArchPlovdiv* Vol. 6 (1968) pp. 95–115. French summary.

A coin of Philippopolis in Thrace, struck under Septimius Severus, is published. On the reverse the river god Hebrus is represented, surrounded by three figures symbolizing fertility.
(T. Gerassimov)

124 KRAAY, COLIN M. Fifth-century Overstrikes at Rhegium and Messana. *La circolazione della moneta ateniese in Sicilia e in Magna Grecia (Atti del I Convegno del Centro Internazionale di Studi Numismatici, Napoli 5–8 aprile 1967)*. *AIIN* Vols. 12–14 supplement (1969) pp. 141–150 pl. 12.

The overstrikes, 25 in number, fall in approximately a 40-year period, from 480–440 B.C., and are subdivided into three classes. The largest group consists of overstrikes of Athenian tetradrachms, occurring both at Rhegium and Messana. The chronology is discussed.
(Sara Sorda)

125 KRAAY, COLIN M. Notes on the Mint of Side in the Fifth Century B.C. *NC Ser.* 7 Vol. 9 (1969) pp. 15–20 pl. 16.

Comments are given on S. Atlan's [*Untersuchungen über die sidetischen Münzen des V. und IV. Jahrhunderts v. Chr.*] (see *NL* 81–82). Several coins not known to Atlan are published, and some corrections of die identifications are made; consequential changes in the sequence of issues are noted. A chronology lower than that of Atlan is proposed, with the earliest issues of Side dated not before 460 B.C.
(Author)

126 KRAAY, COLIN M. Gli stateri a doppio rilievo di Poseidonia. *Atti MemSocMagna Grecia N.S.* Vol. 8 (1967) pp. 113–135 pls. 48–49 tabs.

The relative and absolute chronologies of the two-type staters of Poseidonia are studied. A small group of dumps began the series ca. 470 B.C. (or about 25 years after the cessation of the incuse type). Subsequent issues, continuing into the 4th century B.C., show a wider flan, better style, and the use of dies with control letters and symbols. The study includes a catalogue of the latest issues.
(T. V. Buttrey, Jr.)

127 KRZYŻANOWSKA, ALEXANDRA. Les monnaies de Gordien III frappées à Colonia Caesarea Antioche. *WN* Vol. 8 Nos. 1–2 (1964) pp. 1–22 pls. 1–11 tabs. Polish summary.

128 LACROIX, LÉON. La monnaie grecque et les problèmes de la circulation monétaire. *B Acad Roy Belg* (1969) pp. 169–180.

The following subjects are considered: the form and function of Greek coinage, the diversity of monetary values and attempts at unification, coin circulation and the roles of the principal metals, types, marks of value, finds and overstriking.
(Author)

129 LAFaurie, JEAN. Le statère de Vercingétorix casqué, trouvé à Grésigny-Sainte-Reine. *BSFN* Vol. 21 No. 7 (July 1966) pp. 74–75.

130 LE RIDER, GEORGES. Conspectus du monnayage d'Alexandre, d'Amphipolis et Pella jusqu'à Sidon. *AnnÉcPratHÉt* (1968–1969) pp. 173–186.

The coinage of Alexander the Great is examined, with particular reference to the issues attributed to Amphipolis, Pella, Tarsus, Myriandus, Aradus, Byblus and Sidon. Attention is given to the dates inscribed on the coins of Sidon.
(H. Nicolet)

131 LE RIDER, GEORGES. *Deux trésors de monnaies grecques de la Propontide (IVe siècle avant J.C.).* (Bibliothèque Archéologique et Historique de l'Institut Français d'Archéologie d'Istanbul, Vol. 18) Paris, Librairie Adrien Maisonneuve 1963. 69 pp. 20 pls.

Two similar hoards from Asia Minor, originally consisting of about 500 silver coins each, include the same series from the mints of Byzantium, Calchedon and Cius. One of these contains, in addition, a few pieces with the name and types of Alexander, which help to determine the date of burial. A more accurate picture is therefore gained of the coinages of these three cities in the 2nd half of the 4th century B.C. (Nancy M. Waggoner)

132 LE RIDER, GEORGES. Un trésor de petites monnaies de bronze trouvé à Ninive. *Iranica Ant* Vol. 7 (1967) pp. 3–20.

The discovery of 597 small bronze coins in the excavations at Nineveh in 1929–1930 is recorded. Most of the pieces bear a type on only one side. The other side is smooth or shows formless designs. The hoard was probably deposited during the reign of Mithradates II of Parthia. (H. Nicolet)

133 MANGANARO, GIACOMO. Per la storia della circolazione della moneta attica nella Sicilia orientale. *La circolazione della moneta ateniese in Sicilia e in Magna Grecia (Atti del I Convegno del Centro Internazionale di Studi Numismatici, Napoli 5–8 aprile 1967).* *AIIN* Vols. 12–14 supplement (1969) pp. 151–163 pls. 13–14.

The diffusion of the archaic owls in Sicily is connected with the grain trade, in which Athens was the major purchaser in the 5th century B.C. (Sara Sorda)

134 MØRKHOLM, OTTO. The Classification of Cappadocian Coins. *NC Ser.* 7 Vol. 9 (1969) pp. 21–31 pl. 5.

In a reply to Simonetta's paper in *NC Ser.* 7 Vol. 7 (1967) pp. 7–12 (see *NL* 82–127), the attributions of Cappadocian coins down to ca. 100 B.C. are defended, and earlier conclusions are supported by a new arrangement of the royal Cappadocian bronze coinage from the 3rd and 2nd centuries B.C. (Author)

135 MUKHERJEE, B. N. The Location of a Mint of the Azes Dynasty. *NC Ser.* 7 Vol. 5 (1965) pp. 109–112 pl. 9.

On the basis of the Kharoshthi inscription on a gold half-stater or medal now in the British Museum, it is concluded that the Azes group of Indo-Scythian rulers of northwest India operated a mint at the city of Pushkalavati (near Charsadda in West Pakistan). (C. K. Panish)

136 NASTER, PAUL. Épiphanies de divinités égyptiennes sur des monnaies d'Alexandrie. *RBN* Vol. 115 (1969) pp. 259–261 illus.

A note concerning deities appearing on temples on coins of Alexandria is complementary to *NL* 81–185 and 83–107. (Author)

137 NEGEV, A. Seal Impressions from Tomb 107 at Kurnub (Mampsis). *IEJ* Vol. 19 No. 2 (1969) pp. 89–106 pls. 8–10.

An English translation is given of the article previously published in Hebrew in *Eretz Israel* Vol. 9 (1969) pp. 109–118. See *NL* 83–109. (Arnold Spaer)

138 OECONOMIDES, MANDO CARAMESSINI. Anekdoton Khalkoun nomisma Tithoreas [An unpublished bronze coin of Tithorea]. *ArchAnAth* Vol. 3 No. 1 (Jan.–Apr. 1970) pp. 98–99.

In January 1969, a bronze coin with obv.: laureate head (Apollo?), and rev.: the inscription ΤΙΘΟΡΡΕΩΝ and a spearhead and jawbone of a boar, was given to the Numismatic Collection of Athens. From the Aetolian type of the reverse the coin can be dated between 279 and 168 B.C., during which period Phocis was a member of the Aetolian League. Other neighboring towns with Aetolian types are Thronion, Amphissa and Oetaei. This coin is the only known specimen of the town of Tithorea, mentioned by Herodotus and Pausanias. (Author)

139 OECONOMIDES, MANDO CARAMESSINI. Sideroi obeloi [Iron spits]. *ArchAnAth* Vol. 2 No. 3 (Aug.–Dec. 1969) pp. 436–445 illus.

A survey is given of what has previously been written about iron spits. It is also mentioned that the offering of iron spits of Pheidon, King of Argos, which was found in Greece in 1894, during the course of the excavations at the Argive Heraeum, is on exhibit in the Numismatic Collection of Athens. (Author)

140 PARISE, NICOLA FRANCO. Sull'organizzazione della valuta d'argento nella Sicilia greca. *La circolazione della moneta ateniese in Sicilia e in Magna Grecia (Atti del I convegno del Centro Internazionale di Studi Numismatici, Napoli 5–8 aprile 1967)*. *AIIN* Vols. 12–14 supplement (1969) pp. 111–124 tabs.

To define exactly the problem of Athenian influence on the system of weights of Greek coinage in Sicily, it is necessary to examine the diffusion in the island of the Euboic-Attic standard. (Sara Sorda)

141 PFEILER, HASSO. Die frühesten Porträts des Mithradates Eupator und die Bronzeprägung seiner Vorgänger. *SM* Vol. 18 No. 71 (Aug. 1968) pp. 75–80 illus.

The type here considered has obv.: bust of Mithradates Eupator right; rev.: quiver with cover and carrying strap. The development of the portraiture to correspond with the age of the king is clear. The earliest portrait seems to show him at 11 or 12, when he became king. Another portrait type from

Amisus shows an older man who is probably his father Mithradates V Euergetes; the fabric of the coins is different also. Eupator's types seem to stress the Iranian nature of the monarchy, a phenomenon also observable in Parthia and Cappadocia, which may indicate a withdrawal from the Hellenistic framework or amalgamation of Greek and eastern components in opposition to the power of Rome. Earlier than Eupator there is another type from Amisus and Sinope with obv.: woman's head in wolf helmet; rev.: Nike with wreath and palm, or standing Heracles. It is suggested that these coins are wrongly assigned to Eupator; they are instead assigned to Mithradates IV Philopator Philadelphus. These are probably the first autonomous coins of the two cities, in the 1st half of the 2nd century B.C. (Doris Raymond)

142 PICARD, OLIVIER. Le trésor de Kaki Thalassa. *BCH* Vol. 93 (1969) pp. 823–829 pl. 19.

A small hoard of Athenian coins found in Attica in 1968 is published. It contained two tetradrachms, one drachm, and coins of small module collected in a lamp. The coins are comparable to those of the Piraeus treasure of 1956, and were probably buried a little before 295 B.C. (H. Nicolet)

143 POENARU BORDEA, GH. Discuții pe marginea câtorva monede străine din Dobrogea antică [Discussions concerning some foreign coins from ancient Dobrudja]. *SCIV* Vol. 21 No. 1 (1970) pp. 134–144. French summary.

A coin published without identification by N. Bucovală, *Necropole elenistice la Tomis* [Hellenistic cemeteries in Tomis] Constanța 1967, p. 12, is an issue of Apollonia Pontica. A bronze coin found in the same tomb is probably Histrian. The relations between the west Pontic Greek cities in the 4th–3rd centuries B.C. are discussed. A coin from Chersonesus Taurica (A.D. 145–150) discovered in Constanța and a coin from Olbia (Severus Alexander) found at Păcuilui lui Soare, on the Danube, are also published. (Author)

144 POENARU BORDEA, GH. Monede mai puțin cunoscute din timpul lui Ptolemaios al V-lea, emise în Cipru [Lesser known coins of the reign of Ptolemy V, issued in Cyprus]. *StudClas* Vol. 11 (1969) pp. 221–224 pl. 1.

Six coins issued by Ptolemy V Epiphanes in the mints of Cyprus are published: Paphos (three), Salamis (two) and Citium (one), as well as one coin of Polycrates, the governor of Cyprus. These coins are not represented in Svoronos, *Ta nomismata tou kratous ton ptolemaion*. (Author)

145 POPILIAN, GHEORGHE and NIȚĂ, TOMA. Tezaurul de monede geto-dace de la Leu (jud. Dolj) [Geto-Dacian hoard found at Leu (Dolj district)]. *RevMuz* Vol. 6 No. 3 (1969) pp. 267–268 illus. French summary.

The hoard consists of 24 silver coins of the type V of Moisiu, *Monetele Dacilor*, or Pink, *Die Münzprägung der Ostketten*, pl. 16, 302, type Vîrteju-Bucharest. (Bucur Mitrea)

146 POZZI PAOLINI, ENRICA. Riflessi della tipologia monetale ateniese sulle emissioni delle zecche italiote e siceliote. *La circolazione della moneta ateniese in Sicilia e in Magna Grecia (Atti del I Convegno del Centro Internazionale de Studi Numismatici, Napoli 5-8 aprile 1967). AIIN Vols 12-14 supplement (1969) pp. 33-110 pls. 5-10.*

The imitations, direct and indirect, of Athenian monetary types in the mints of Magna Graecia and Sicily are examined. The differences in the coinage between the two areas, and in different centuries, from the 5th to the 3rd, is related to historical information.
(Sara Sorda)

147 PREDA, CONSTANTIN. Cîteva ponduri antice de la Callatis și Tomis [Some ancient weights of Callatis and Tomis]. *SCIV* Vol. 15 No. 1 (1964) pp. 53-57 illus.

Two lead weights, both probably from Callatis, and a fractional pound found in Tomis, Greek colonies on the coast of the Black Sea, are published.
(Bucur Mitrea)

148 PREDA, CONSTANTIN. Despre începuturile imitațiilor monetare de tip Filip al II-lea [Concerning the origins of the monetary imitations of Philip II type]. *StudClas* Vol. 11 (1969) pp. 69-83, 3 pls.

The imitation of the coins issued by Philip II of Macedon arose within a large geographic area, Thrace, Illyria and Dacia, in the late 4th and early 3rd centuries. These issues are independent of those of the Celts.

(Bucur Mitrea)

149 PRICE, M. JESSOP. Greek Coin Hoards in the British Museum. *NC Ser. 7* Vol. 9 (1969) pp. 1-14 pls. 1-4.

The coins from five hoards are published: the two Dali hoards from Cyprus (Noe 297); the Larnaca hoard (Noe 600), including supplementary material from Berlin; the Salonica find (Noe 898 = Noe 631); the Maeander Valley hoard (Noe 637); the Urfa hoard (Noe 1147), including supplementary material from the American Numismatic Society.
(Author)

150 ROBERT, LOUIS. Des Carpathes à la Propontide. 4. Un épisode numismatique apocryphe de l'histoire des rois Thraces. *StudClas* Vol. 9 (1967) pp. 107-119.

A coin of Philadelphieia Lydiae struck under Caligula is recognized in a bronze coin found in the baths of Anchialus in 1910 (*IAI* Vol. 29 [1966] pp. 216-217). The name of the moneyer is uncertain. The coin was at first incorrectly believed to be Thracian.
(H. Nicolet)

151 ROBERT, LOUIS. *Monnaies grecques. Types, légendes, magistrats monétaires et géographie.* (Centre de Recherches d'Histoire et de Philologie,

Hautes Études Numismatiques, Vol. 2). Geneva, Paris, Librairie Droz 1967. 146 pp. 4 pls.

Modifications are given to the reading or interpretation of names of moneyers of Abydus, Proconnesus, Samos, Antioch (Pisidia), Miletus, Magnesia on the Maeander, Ephesus, Philadelphieia Lydiae, the Confederation of Athena Ilias, and also several towns of Caria and Phrygia. Coin types of Rhodes, Perinthus, Amastris and Cibyra are discussed. Several find-spots of coins of Histiaea in Epirus and Illyria are noted. (H. Nicolet)

152 ROGALSKI, A. Za njakoi falšivi antični moneti, sečeni na balkanskija poluostrov [Concerning some ancient coins, presumed counterfeits, of the Balkan peninsula]. *Iz NarodMuzVarna* Vol. 5 (1969) pp. 73–92. French summary.

Five silver coins are described: a didrachm of Pausanias, king of Macedonia; a tetradrachm with the legend TEV; and three coins with portraits of Augustus and Rhoemetalces I. (T. Gerassimov)

153 SCHEERS, SIMONE. Un monnayage ambien attribué aux Bellovaci. *RBN* Vol. 115 (1969) pp. 5–56 pls. 1–3.

The gold coins previously attributed to the Bellovaci and actually struck by the Ambiani are studied. They are dated in the 2nd half of the 2nd century B.C. (Author)

154 SEYRIG, HENRI. Un petit portrait royal. *RevArch* (1968, *Études de sculpture antique offertes à Jean Charbonneaux*) pp. 251–256.

A small bronze bust is identified as that of Ptolemy XI Auletes, with the aid of numismatic comparisons. Also discussed are the weight and the origin of the Syrian tetradrachms of M. Antonius. It is thought that their attribution to Antioch is the most probable. (H. Nicolet)

155 STAZIO, ATTILIO. Contributo allo studio della prima fase della monetazione di Heraclea Lucaniae. *AIIN* Vols. 12–14 (1965–1967) pp. 31–84 pls. 19–20.

New observations are made concerning the chronology and activity of the Heracleia mint, the significance of the coin types, and a more precise arrangement of the issues, which were initiated at the beginning of the 4th century B.C. The information is derived from the cataloging and study of the monetary finds in the region of Heracleia, and from the hoards, of various provenances, which contained coins of this city. (Sara Sorda)

156 STERN, E. The Dating of Stratum II at Tell Abu Hawam. *IEJ* Vol. 18 No. 4 (1968) pp. 213–219.

On pp. 215–217, the dating of Tyrian didrachms of Attic standard (type of *BMC Phoenicia* Nos. 25–42) found in the Tell Abu Hawam hoard, and pub-

lished by Lambert in *QDAP* Vol. 1 (1932) pp. 10–20, is discussed. On archaeological grounds, Cross' view (*BiblArch* 26 [1963] pp. 110–121, see *NL* 70, p. 419) that these coins are not post-Alexander but date to the period 360–332 B.C. is supported.
(Arnold Spaer)

157 STERN, E [Eretz-Israel in the Persian Period]. *Qadmoniot*, Vol. 2 No. 4 (1969) pp. 110–124 illus. In Hebrew.

A survey is given of the Persian period in Palestine, including reference to the coinage of the period and illustrations of Philisto-Arabian and Phoenician issues of the 5th and 4th centuries B.C. Some seals are also described.
(Arnold Spaer)

158 *Sylloge Nummorum Graecorum. Ashmolean Museum, Oxford. Vol. 5 Part 2: Italy — Lucania (Thurium) — Bruttium. Sicily. Carthage.* London Oxford University Press 1969. Pls. 17–40 [with text].

159 *Sylloge Nummorum Graecorum. Grèce. Collection Evelpidis. Part 1, Nos. 1–1126. Italie, Sicile, Thrace.* By Tony Hackens and Rene Evelpidis. Louvain, Imprimerie Orientaliste 1970. 31 pls. [with text].

160 *Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals, Danish National Museum. Part 42, North Africa, Syrtica-Mauretania.* By G. K. Jenkins. Copenhagen, Munksgaard 1969. 28 pp. 28 pls.

The 757 North African coins in Copenhagen are published with illustrations of all specimens. The Punic issues from Sicily, Sardinia, Italy and Spain are included under Carthage.
(Otto Mørkholm)

161 SZEMIOTH, ANNA. Motywy olimpijskie na monetach antycznych [Olympic game motifs on ancient Greek coins]. *BN* No. 41 (1969) pp. 777–781 illus.

The development of Olympic game motifs on Greek coins, from their first appearance to the last ancient Olympic games, is described.
(Marta Męciewska)

162 TUSA CUTRONI, ALDINA. Ricerche sulla monetazione punica in Sicilia. *Kokalos* Vol. 13 (1967) pp. 73–87 pls. 15–20.

An absolute and relative chronology of the Punic series struck in Sicily is constructed, on the basis of the association of issues in hoards, and the results of recent excavations in Sicily.
(Sara Sorda)

163 WILKINSON, JOHN S. Athenian Silver Coin Fractions 520 B.C. — 290 B.C. *CNJ* Vol. 14 No. 6 (June 1969) pp. 187–190, 196 illus.

The small silver coins of Athens comprise two binary series, probably designed to facilitate exchange with nearby neighbors such as Corinth. Evidence is

given in support of this theory from the weights of specimens of each denomination. (R. C. Willey)

164 WINKLER, IUDITA. Tipurile monetare ale daco-geților și aria lor de răspîndire. Partea IIa [The Geto-Dacian coin types and their circulation. Part II]. *AMusNapocensis* Vol. 6 (1969) pp. 67–91 pls. 7–13 map. German summary.

The coin emissions of the Dacians from Transylvania are studied further (see *NL* 83–150). The coin types of the Getes from Oltenia, Wallachia and Moldavia are then examined. (Bucur Mitrea)

165 WIRGIN, WOLF. A Note on the 'Reed' of Tiberias. *IEJ* Vol. 18 Nov. 4 (1968) pp. 248–249.

It is proposed to identify the plant appearing on coins of Herod Antipas (*BMC Palestine* pp. 229–230) as the laurel branch and not as a reed or palm branch as generally assumed. (Arnold Spaer)

166 ZAMBELLI, MARCELLO. Crisi monetaria e separatismo municipale durante il regno di Antioco IV Epifane. *Istituto Italiano per la Storia Antica. Seconda Miscellanea Greca e Romana* (Rome 1968) pp. 293–333.

An analysis of the monetary phenomena occurring during the reign of Antiochus Epiphanes sheds light on the vicissitudes of the different issues, and defines the activities of the central and peripheral mints. It is also of value for the explanation of the history of the period. (Sara Sorda)

167 ZANCANI MONTUORO, PAOLA. Un peso di bronzo e l'argento di Sibari. *AIIN* Vols. 12–14 (1965–1967) pp. 21–30 pl. 18.

A small bronze cube, found near Francavilla Marittima (Calabria), bears three identical incised marks, ☐. It is interpreted as a monetary weight of the last quarter of the 6th century B.C., equal to 30 units of 2.685 grs. In connection with the provenance of the silver of the coinage of Sybaris, the existence of a mine in the territory of the city is postulated. (Sara Sorda)

For additional references to Greek numismatics, see the following abstracts:
General, Nos. 1, 6, 7, 11, 12, 13, 16, 22, 24, 28, 29, 30, 31, 33, 34, 36, 38, 39, 40, 44, 46, 49, 52, 53

Technology and Methodology, Nos. 61, 66, 69, 74

Roman, Nos. 191, 205, 208, 209, 222, 236, 263

Near and Middle East, No. 340

India, No. 348.

ROMAN

168 Additions au RIC. *CENB* Vol. 7 No. 1 (Jan.–March 1970) p. 18.

Four coins of Constans I, Carinus, Severus II and Constantius II are added to *RIC*.
(*Paul Naster*)

169 ALFÖLDI, ANDREAS. Die Denartypen des C. Cossutius Maridianus und die letzte Denaremission des P. Sepullius Macer. Zur Auswertung der Münzquellen der Geschichte des Jahres 44 v. Chr., Beiträge XVII–XXII. *SNR* Vol. 47 (1968) pp. 85–103 pls. 20–25 tabs., diags.

Shortly after the murder of Caesar on March 15, 44 B.C., three types of denarii were issued by C. Cossutius Maridianus and three by P. Sepullius Macer. The emissions stopped after May 1. The whole emission of denarii of 44 B.C. therefore embraces only four months and reflects the dramatic political events of this period.
(*Hans Peter Isler*)

170 ALFÖLDI, ANDREAS. Die ersten beiden Denartypen nach der Ermordung Caesars mit CAESAR IMPER: Zur Auswertung der Münzquellen der Geschichte des Jahres 44 v. Chr. *SM* Vol. 18 No. 71 (Aug. 1968) pp. 57–68 pls. 1–6 tabs.

Two types are discussed. The first (obv.: CAESAR IMPER around wreathed head right; rev.: P SEPVLLIVS MACER, Venus standing left) is known in only 13 examples, but with six obverse and eight reverse dies. The issue must therefore have been planned to be larger than it actually was, and must have been struck for only a few days. Its place in the denarius sequence can be exactly defined. The second type (obv.: CAESAR IMPER around wreathed head right; rev.: METTIVS, Venus, in Amazon dress, standing left) was obviously a large issue, since there remain 148 examples with 28 obverse and 40 reverse dies. The relation of the dies of the two above types shows that the period of emission was after Caesar's death; they were probably issued at the direction of M. Antonius.
(*Doris Raymond*)

171 ALFÖLDI, ANDREAS. Der früheste Denartypus des L. Buca mit CAESAR DICTATOR PERPETVO: Zur Auswertung der Münzquellen der Geschichte des Jahres 44 v. Chr. *SM* Vol. 19 No. 73 (Feb. 1969) pp. 1–5 pls. 1–2.

In the series (type XIII) with DICTATOR PERPETVO there are six types of Buca and Macer struck at the same time and in the same workshop. A seventh type is connected to the group by its obverse, which is used only at the beginning and inaugurates the new political approach. The workmanship of the portrait and of the new combination of symbols on the reverse is excellent. On the reverse a globe, above, is flanked by laurel crowned fasces crossing a winged caduceus; at the bottom is an ax, in the left field clasped hands. As the dies remain, probably eight reverse dies were used with one obverse. Probably all available dies were used for a large issue near the beginning of March 44.
(*Doris Raymond*)

172 ALFÖLDI, ANDREAS. Die Massenemission des Macer und des Buca mit Caesar — Dict. Perpetuo vor Caesars Ermordung. Zur Auswertung der Münzquellen der Geschichte des Jahres 44 v. Chr. (Beiträge VI, VII, VIII, IX, XIV und XV). *SNR* Vol. 47 (1968) pp. 51–74 pls. 1–10.

Six types of denarii issued by P. Sepullius Macer and L. Buca, and bearing the legend **CAESAR — DICT. PERPETVO**, are classified and dated between the end of February 44 B.C., when Caesar must have assumed the title of *dictator perpetuo*, and the Ides of March. The poor quality of the die engravings is proof of the hastiness of their execution. (Hans Peter Isler)

173 ARNOLD, PAUL. Die Darstellung von Barbarenfürsten auf römischen Reichsmünzen der Kaiserzeit. *JbStKunstsmmlDresden* (1967) pp. 149–154 illus.

The investiture of barbaric princes was an expression of Roman Imperial power. Barbaric princes were occasionally depicted on coins to propagandize their investiture and their oath of allegiance to the Roman emperor. In contrast to personifications of provinces these scenes on coins do not express general joy over a victory, but always refer to an actual event. Imperial coins showing investiture scenes were struck under Germanicus, Trajan, Antoninus Pius, Lucius Verus and Caracalla. (Niklot Klüssendorf)

174 BALTY, JEAN C. Observations nouvelles sur les portiques et le sacellum du sanctuaire herculéen d'Alba Fucens. *Alba Fucens. II. Rapports et études présentées par J. Mertens.* (Études de philologie, d'archéologie et d'histoire anciennes publiées par l'Institut historique belge de Rome Vol. 13. Brussels, Rome 1969) pp. 69–98 illus.

On p. 90 mention is made of two bronze half-litrae of the **ROMANO** series, with obv.: helmeted head of Minerva left, and rev.: horse's head right. The coins were found in the above-mentioned excavations. They are dated to the 1st quarter of the 4th century B.C. (Paul Naster)

175 BASTIEN, PIERRE. Moneta Galliarum ou Moneta Lugduni? *SM* Vol. 18 No. 72 (Nov. 1968) pp. 113–116 illus.

The mint at Lyons reopened after Aurelian's reform, using four officinae letters, **A** through **D**, together with **L**, **A** and **C** for Aurelian and **B** and **D** for Severina. After the pause following Aurelian's assassination, there are six new emissions from four officinae, with a change of letters. It has been suggested that this signifies a shift of the mint from Lyons to Arles. The types and lettering are by the same hand as before and there were four officinae in Lyons until the reduction by Diocletian. It is concluded that **A** (which had been taken to refer to Arles) is only an officina mark and that the fortifications of Lyons would prejudice the officials in favor of keeping the mint there during the Alemannic raids rather than entrusting bullion and equipment to roads in dangerous times. (Doris Raymond)

176 BASTIEN, PIERRE. La trouvaille de Francavilla Fontana (Pouilles). *RN* Ser. 6 Vol. 8 (1966) pp. 241–265 illus., tabs.

The find consists of 168 coins, antoniniani from Gallienus to Diocletian, and folles up to A.D. 313. The large number of coins from mints in Gaul suggests that the coins were put together there, although they were discovered in Italy.
(J. R. Jones)

177 BÉRANGER, JEAN. Remarques sur la Concordia dans la propagande monétaire impériale et la nature du principat. *Beiträge zur alten Geschichte und deren Nachleben. Festschrift für Franz Altheim zum 6. 10. 1968* Vol. 1 (Berlin, Walter de Gruyter 1969) pp. 477–491.

Occurrences of this personification on Imperial coins are listed, with references to the emperor, the Imperial family, the senate and the armies duly distinguished from each other.
(J.R. Jones)

178 BIEBER, MARGARETE. The Images of Cybele in Roman Coins and Sculpture. *Hommages à Marcel Renard* Vol. 3 (*Collection Latomus* Vol. 103, Brussels 1969) pp. 29–40 pls. 16–17.

The various Roman images of Cybele on coins and statues are described and their origins examined.
(Simone Scheers)

179 BOON, GEORGE C. The Roman Material: A. The Coins. Appendix II of Ogof-yr-Esgyrn, Dan-yr-ogof Caves, Brecknock Excavations 1938–50. *ArchCambrensis* Vol. 117 (1968) pp. 19, 42, 56.

Eleven coins from Vespasian to Constantine I found during the above excavations are listed, together with references to a plan of the site showing exact find-spots.
(J. M. Trafford)

180 BOREN, HENRY C. Soldiers' Pay and the Revaluation of the Denarius in Second Century B.C. Rome (Paper presented at the 71st General Meeting of the Archaeological Institute of America, San Francisco, Dec. 27–30, 1969). *AJA* Vol. 74 No. 2 (Apr. 1969) p. 188.

The date of the revaluation of the denarius is discussed, with emphasis on the evidence of army pay.

181 BREGLIA, LAURA. A proposito dell' "aes signatum." *AIIN* Vols. 12–14 (1965–1967) pp. 269–275.

The numismatic information to be drawn from the discovery of a fragment of aes signatum at Bitalemi in Sicily (see abstract No. 261) is treated. The function of the hoards of bronzes found there is discussed, and also the area of circulation and the significance of the diffusion of aes signatum. The chronology of the excavation, compared with that furnished by written sources, offers a date in the 6th century.
(Sara Sorda)

182 BREGLIA, LAURA. *L'Arte romana nelle monete dell'Età Imperiale.* Introduction by Ranuccio Bianchi Bandinelli. Milan, Silvano Editoriale d'Arte 1968. 237pp. 99 pls.

The Roman Imperial coinage, from Augustus to Theodosius, is presented through commentary on illustrations, in natural size and photographic enlargement, of 84 coins. Roman monetary art is also examined; the introduction deals with the reflection of Roman art in the coinage. See also *NL* 83–170.

(Sara Sorda)

183 BRUGNONI, CAMILLO. Augusto Ottaviano inaugura un nuovo tipo di amministrazione in collaborazione col figlio adottivo Marco Agrippa. *IN* Vol. 20 No. 2 (Feb. 1969) p. 29 illus.

184 BRUUN, PATRICK. Constantine's *Dies Imperii* and *Quinquennalia* in the Light of the Early Solidi of Trier. *NC* Ser. 7 Vol. 9 (1969) pp. 177–205.

Lafaurie's recent identification of Dec. 25, 307 as Constantine's *dies imperii* in the early years of his reign serves as a basis for this analysis of the earliest solidi of Trier. These small flan solidi are arranged in chronologically consecutive groups by means of portraiture, legend breaks and die identities, starting with the earliest known and previously unpublished solidus marked TR. The earliest solidi were created in conjunction with the 4th reduction of the follis (to 1/72 of a pound) in the latter part of A.D. 310, and were issued solely in the name of Constantine. The main group was coined under Constantine's quinquennial year Dec. 25, 311 — Dec. 24, 312) in the names of Constantine, Licinius and Maximinus Daza. The end of the quinquennial year was celebrated in Rome with the issue of the vota solidi VICTORIAE LAETAE PRINC PERP/VOT X. Thus the coinage supports the traditional dating of the battle of the Milvian Bridge to Oct. 28, 312. The die study sheds light on the development of the Constantinian portrait, and on the organization of the minting.

(Author)

185 CABARROT, J.-J. and NONY, D. Le trésor de "folles" de Margaux (Gironde). *RN* Ser. 6 Vol. 8 (1966) pp. 199–240 pls. 20–27 tabs.

This find, dating from 1884, is here fully published for the first time. It contained 345 folles, from Maximianus to Maxentius. The mint of Carthage is surprisingly well represented, which suggests that the valley of the Garonne was important as a trade route.

(J. R. Jones)

186 CAPOZZOLO, JOHN. Roman Religion and Coins. *Num* Vol. 83 No. 2 (Feb. 1970) pp. 157–163 illus.

Representations of deities and religious rituals and events on Roman coinage are discussed, and historical connections given.

(Nils M. Wikner)

187 CARSON, R. A. G. Alcester (Warwickshire) Find of Roman Antoniniani and Sestertii. *NC* Ser. 7 Vol. 9 (1969) pp. 123–128.

A list is given of a mixed hoard of 46 antoniniani and 51 sestertii from Gordian III to early Postumus.

(Author)

188 CARSON, R. A. G. The Hamâ Hoard and the Eastern Mints of Valerian and Gallienus. *Berytus* Vol. 17 (1967) pp. 123–142 pls. 35–37.

The Hamâ hoard from north Syria, consisting of some 600 antoniniani, mainly of Valerian, Gallienus and family, is the only eastern hoard recorded in full for this period. This hoard, now in the National Museum at Copenhagen, permits a re-examination of the eastern coinage in regard to sequence of issues, officinae and mints. Coin material from other eastern sites, as well as a Spanish hoard of obviously eastern origin, are also utilized as supporting data for the conclusions. Some revisions of earlier studies are made; a major one is the identification of the second eastern mint (the first being Antioch) as Cyzicus. A complete listing of the hoard is included. (Joan M. Fagerlie)

189 CARSON, R. A. G. Mattishall (Norfolk) Treasure Trove of Roman Imperial Silver Coins. *NC Ser. 7* Vol. 9 (1969) pp. 129–142.

In this publication of a hoard of 1100 coins from Antoninus Pius to the issues of Gallienus and Postumus of A.D. 260, the coins are grouped into their successive issues. (Author)

190 CARSON, R. A. G. Welwyn Treasure Trove of Roman Imperial Silver. *NC Ser. 7* Vol. 9 (1969) pp. 143–144.

A list is given of three denarii and 146 antoniniani from Septimius Severus to Claudius II and Victorinus. (Author)

191 CHIȚESCU, MARIA. Două monede romane rare în colecțiile Muzeului Național de Antichități din București [Two rare Roman coins in the collections of the National Museum of Antiquities of Bucharest]. *SCIV* Vol. 20 No. 3 (1969) pp. 457–459 illus. French summary.

A colonial bronze dating from Augustus of the town of Ilici (Elchi) in Spain, and bronze of Commodus, with two reverse types, are described. (Bucur Mitrea)

192 CRAWFORD, MICHAEL H. Bletchley Treasure Trove of Roman Imperial Denarii. *NC Ser. 7* Vol. 9 (1969) pp. 113–122.

A list is given of 296 denarii, including 9 Antony legionary pieces and others from Nero to Commodus. (Author)

193 CRAWFORD, MICHAEL H. The Edict of M. Marius Gratidianus. *ProcCambridge PhilolSoc* N.S. No. 14 (1968) pp. 1–4.

It is argued that the edict of 85 B.C. had nothing to do with the testing and recall of plated coins, but was intended to stabilize the relationship between the denarius and the *as*. (Author)

194 CRAWFORD, MICHAEL H. The Financial Organization of Republican Spain. *NC Ser. 7* Vol. 9 (1969) pp. 77–93 pl. 6.

The Cordova hoard of Roman and Iberian denarii is republished. The date (197 B.C.) of the institution of the Iberian coinage, and its financial significance, both during the 2nd century B.C. and under Sertorius, are discussed.

(Author)

195 CRAWFORD, MICHAEL H. *Roman Republican Coin Hoards*. London, Royal Numismatic Society 1969. 170 pp. 3 pls.

A chronological list of the hoards is preceded by an introduction dealing with method and a series of tables providing an improved chronology of the coinage. The list is followed by comprehensive indexes (moneyers, places, countries, non-Roman coins, museums, circumstances of discovery) and plates illustrating the earliest phase of the denarius coinage.

(Author)

196 CRAWFORD, MICHAEL H. Saturninus and the Italians. *ClassPhil* Vol. 64 (1969) pp. 37–38.

The view of R. J. Rowland (*ClassPhil* Vol. 62 [1967] pp. 185–189 [see *NL* 80, p. 43] and Vol. 64 [1969] pp. 38–40 [see abstract No. 269]) that the head of Saturn was used as a coin type at Rome under the Republic, in order to express sympathy with the cause of Italian enfranchisement, is refuted.

(Author)

197 CRIȘAN, I. H. Contribuții la problema lucrării podoabelor dacice [Contributions to the problem of the workmanship of Dacian ornaments]. *AMusNapocensis* Vol. 6 (1969) pp. 93–106, 8 pls. German summary.

In a Dacian settlement, clay dies for casting silver and a poorly preserved coin die have been discovered. The coin die is similar to those from Tilișca, and probably was made after a Roman coin.

(Bucur Mitrea)

198 CURNOW, PETER E. and REECE, RICHARD. Verulamium 1966–8. The Roman Coins. *Antiquity* Vol. 43 (March 1969) pp. 51–52.

Histograms of coins found in several excavations in Verulamium are given, together with a comment on their interpretation, and the periods between which the coins are divided.

(Authors)

199 DEGEN, RUDOLF. Archäologischer Fundbericht, Augst BL: Augusta Raurica, Insula 31. *JbSchweizGesUrFrühgesch* Vol. 53 (1966–1967) p. 128 pl. 47.

Four Roman iron dies found in 1961 and a 5th one, known since 1911, are recorded. They have been published by Hugo W. Doppler, Münzstempel und Münzgußformen aus Augst, *SM* Vol. 16 No. 61 (Feb. 1966) pp. 18–23 (see *NL* 81–263).

(Hans Peter Isler)

200 DEGEN, RUDOLF. Archäologischer Fundbericht, Laufen BE. *JbSchweizGesUrFrühgesch* Vol. 53 (1966–1967) p. 120 pl. 39.

An aes grave of the wheel series weighing 13.7 grs., and dated in the 1st half of the 3rd century B.C., is said to have been found in 1927 at Laufen in the Canton of Berne, Switzerland.
(Hans Peter Isler)

201 DE LAET, SIEGFRIED J. Pommeroeul: monnaies romaines. *Archéologie* (1969) pp. 65–66 illus.

Two antoniniani (Gordian III, *RIC* Vol. 4 Pt. 3 p. 25 No. 92; Trajan Decius, *RIC* Vol. 4 Pt. 3 p. 121 No. 10b) were discovered at Pommeroeul (Hainaut, Belgium).
(Paul Naster)

202 DIMOVA, VIOLETA. Kolektivna nahodka na rimski moneti ot selo Červena Voda, Roussensco [Roman coin find near the village of Červena Voda, district of Roussé]. *IzNarMuzRoussé* Vol. 3 (1968) pp. 11–38. German summary.

A hoard containing 45 Roman Republican coins and 844 Imperial denarii of the 1st and 2nd centuries is described.
(T. Gerassimov)

203 DOLLEY, MICHAEL and TODD, MALCOLM. The Roman Coin-Hoard from Timberland (Lincs.): A Revision. *NC* Ser. 7 Vol. 9 (1969) pp. 107–112.

A coin hoard found in 1808 at Timberland, Lincolnshire, and earlier assigned to the mid-1st century A.D. (*NC* Ser. 7 Vol. 6 pp. 145–146), is redated to the later 3rd century, on the evidence contained in the *Annual Register* for 1808.
(Author)

204 DOPPLER, HUGO W. Der Münzfund aus den gallorömischen Tempeln auf Schönbühl (Augst). *Provincialia. Festschrift für Rudolf Laur-Belart* (Basel, Stuttgart, Schwabe 1968) pp. 70–79 illus.

A catalogue is given of 214 Roman and two Gallic coins (late Republic to Claudius).
(J. R. Jones)

205 DULIÈRE, CÉCILE. A propos de monnaies de Kydonia représentant un enfant nourri par un animal. *Hommages à Marcel Renard* Vol. 3 (*Collection Latomus* Vol. 103, Brussels 1969) pp. 203–209 pl. 77.

The coin type depicting a baby nursed by a she-wolf or more probably a dog could have been the model of the didrachm of the ROMANO series with the she-wolf suckling the twins.
(Paul Naster)

206 ERAN, AVRAHAM. Zu den PNR-Quadranten des Claudius und deren Waage. *SM* Vol. 19 No. 73 (Feb. 1969) pp. 8–9.

Claudius' reform of weights, using stone weights marked either *exact ad Articuleian* or *cura* or *iussu aedilium*, is considered. About 30 of these weights have been found in or near Rome; some are dated to the year 47. The type of

the PNR quadrans, with a hand holding a balance, is related to the reform of Claudius.
(Doris Raymond)

207 FERRI, SILVIO. Osservazioni etnografiche ai ritratti dei primi re di Roma. *Hommages à Marcel Renard* Vol. 3 (*Collection Latomus* Vol. 103, Brussels 1969) pp. 217–223 pls. 80–89.

The psychological and social background on which the creation of portrait types of gods or ancestors can be based is studied, with specific reference to the semi-mythical founders of Rome, Romulus-Quirinus, Titus Tatius, Numa, Servilius Ahala and Brutus, principally on coins of the late Republic.
(Paul Naster)

208 FLOCA, O. and VASILIEV, V. Amfiteatul militar de la Micia [The military amphitheater of Micia]. *Sargetia* Vol. 5 (1968) pp. 142–143 illus. German summary.

During archaeological excavations at the above site, seven bronze coins of Nerva to Julia Mamaea, and an issue of Caracalla from Juliopolis, were found.
(Gh. Poenaru Bordea)

209 FRANZONI, L. Ritrovamenti archeologici in Verona e provincia negli anni 1965–1966. *Vita Veronese* Vols. 11–12 (1967) pp. 448–453.

A list is given of archaeological finds in 1965–1966 at Verona, among which are a bronze coin of Agathocles (317–289 B.C.) for Syracuse, and bronzes of Gordian III (rev.: CONCORDIA AVG. S.C.), Gallienus, Probus, Constantius II, Constans and Valens.
(Giovanni Gorini)

210 GEIGER, HANS-ULRICH. Amulettartige Überarbeitung eines spät-römischen Follis. *SM* Vol. 19 No. 73 (Feb. 1969) p. 14 illus.

A follis of Magnentius, struck at Aquileia between May and August of 350 has been cut into a six-pointed star. The obverse has three lines crossing diagonally in a crude imitation of the Christogram. The reverse shows an emperor on horseback crushing a falling enemy. The type was probably understood as St. George and the piece was thus adapted for a Christian amulet or grave offering some time in the 12th century.
(Doris Raymond)

211 GEIGER, HANS-ULRICH. Römischer Denar mit englischer Goldschmiedemarke. *SM* Vol. 19 No. 73 (Feb. 1969) pp. 14–15 illus.

A denarius of Trajan has the countermark of a lion rampant in an oval field on the shoulder of the bust. This symbol, normally in a round field, was a guarantee of sterling standard. Since the shape is wrong and the silver in the coin is not up to the sterling standard, this mark is not to be considered official.
(Doris Raymond)

212 GERASSIMOV, T. Paričnijat pazar v târğišteto Discoduratera [Ancient and mediaeval coins found in the emporium of Discoduratera]. *Iz MuzVeliko Trnovo* Vol. 4 (1969) pp. 25–39. German summary.

Roman Imperial coins of the 3rd, 4th and 5th centuries, found in the excavations of Discoduratera (32 km. southwest of Nicopolis ad Istrum), are described. On the ancient ruins, a mediaeval habitation was founded. During the 12th–14th centuries, Byzantine Imperial coins circulated there. (*Author*)

213 GERKE, FRIEDRICH. L'iconografia delle monete imperiali dall'Augusta Galla Placidia alla fine dell'Impero d'Occidente. *Università degli Studi di Bologna. Istituto di Antichità Ravennate e Bizantine, Ravenna. XIII Corso di Cultura sull'arte ravennate e bizantina* (Ravenna 1966) pp. 163–203 pls. 1–8.

The motifs and symbols on the coins of the family of Galla Placidia are differentiated in their Christian sense, and compared with the coinage of Constantine. (*Sara Sorda*)

214 GIARD, JEAN-BAPTISTE. Malicorne et Bonneuil-sur-Marne: deux trésors monétaires du temps de Victorin. *RN Ser. 6* Vol. 8 (1966) pp. 144–180 pls. 14–19 tabs., map.

The hoards (1050 and 1759 coins respectively) contained quite a large number of local imitations of Roman coinage. The number of dies used suggests that this activity was widespread at this period. (*J. R. Jones*)

215 GODDARD, P. J. The Edict of Marius Gratidianus and the Coinage of the Marians. *SCMB* No. 605 (Jan. 1969) pp. 7–11. No. 606 (Feb. 1969) pp. 42–43.

216 GÖBL, ROBERT. Römischer Münzhort Tulln 1966 (Septimius Severus — Gallienus). *NZ* Vol. 83 (1969) pp. 7–57 pls. 1–48.

A hoard of 1745 Roman Imperial coins from Septimius Severus to Gallienus was found in 1966 in the neighborhood of Tulln (Comagene). The latest coin in the find dates to 257/258, and it was probably buried in connection with the chaos in the empire after the capture of Valerian. The immediate cause may have been the usurpation of Regalianus. (*Author*)

217 GÖBL, ROBERT. Spätantike Bleibulle eines Maximinus aus Carnuntum. *MÖNG* Vol. 16 No. 4 (1969) pp. 58–59.

The above-mentioned seal may have belonged to a military officer of about A.D. 350, (*Bernhard Koch*)

218 GOEMINNE, H. Aartrijke en Torhout: Romeinse munten [Aartrijke and Torhout: Roman coins]. *Archeologie* (1969) pp. 15–16.

An antoninianus of Aurelian (*RIC* Vol. 5 Pt. 1 p. 271 No. 56) was found at Aartrijke (West Flanders, Belgium). Another of Postumus (Elmer, *Die Münzprägung der gallischen Kaiser* [1941] No. 130) was found at Torhout (West Flanders, Belgium). (Simone Scheers)

219 GORINI, GIOVANNI. Nuove considerazioni sul tesoretto di Padova. *Atti Ist Veneto* Vol. 127 (1968–1969) pp. 29–53.

A small hoard of Roman Republican denarii discovered in 1953 is published, and the history of the period from 89–45 B.C. at Padua discussed. (Author)

220 GORINI, GIOVANNI. Ripostiglio del V sec. da Trecenta — (Rovigo). *Padusa* Vol. 5 No. 2 (1969) pp. 8–24.

A hoard of 36 aes 2, 3 and 4, of Constantine II to Valentinian III, is published, with a metrological note and comparison with other contemporary hoards discovered in Italy. (Author)

221 GORINI, GIOVANNI. Ritrovamenti monetali nel Polesine: nota preliminare. *Padusa* Vol. 5 No. 2 (1969) pp. 5–7.

An introductory note is given to the publication of the Roman coins found in Polesine. (Author)

222 GRACIE, H. S. Some New Romano-British Sites in Gloucestershire. *Trans Bristol Gloucestershire Arch Soc* Vol. 87 (1968) pp. 203–205.

An alphabetical list is given of recent finds, including coins, on Romano-British sites in the county. The largest coin deposits were 24 coins of the 4th century to Theodosius from Avening; ten 3rd to 4th-century coins from Stroud; and a Dobunic coin and 63 1st to 4th-century coins from two sites at Uley. (J. M. Trafford)

223 GRAMATOPOL, MIHAI. Tendințe în portretistica monetară romană [Trends in Roman coin portraiture]. *SCIA* Vol. 16 No. 2 (1969) pp. 183–189 illus.

General information concerning the state of research in this field and indications of the orientation of actual research are given. (Bucur Mitrea)

224 GRICOURT, JEAN. Antoninien inédit (et aberrant) de Maximien Hercule à Trèves. *CENB* Vol. 6 No. 2 (Apr.–June 1969) pp. 24–25 illus.

A hitherto unknown coin of Maximianus Hercules, struck at Trier, is described. (Simone Scheers)

225 GRICOURT, JEAN. La trouvaille de 1803 de Wallers (Nord) et le pseudo-trésor de Bellaing. Encore le trésor de 1804 de le Forêt de Mormal. Trésor de Fressain (Nord) et pseudo-trésor de Férin. *RBN* Vol. 115 (1969) pp. 331–339.

Three notes are published about hoards of Roman coins discovered in the Département du Nord, France, in 1803 and 1804. The second note is complementary to *NL* 83–199.
(*Paul Naster*)

226 GUEY, JULIEN. Techniques romaines (II). Encore les bronzes cisailés avant la frappe. *RN* Ser. 6 Vol. 8 (1966) pp. 33–60 tabs., diagrs.

A sequel is given to the article published by the same writer in *RN* Ser. 6 Vol. 7 (1965) pp. 123–133, continuing to argue that apparent clipping or chiselling of Roman bronzes took place for the most part before striking.

(*J. R. Jones*)

227 HAMWORTH, ROSAMOND. The Roman Villa at Rapsley, Ewhurst (Parish of Cranleigh). *Surrey ArchColl* Vol. 65 (1968) pp. 9, 11, 19, 20, 27, 35–36.

Eight Roman coins of the 1st to 4th centuries, found at the villa during excavations between 1956 and 1968, are listed.
(*J. M. Trafford*)

228 HARRIS, B. F. The Gens Julia: Some Denarii of the Early Caesars. *NZNJ* Vol. 12 No. 4 (June 1969) pp. 141–147 illus.

Seven coins from the late 2nd century B.C. to Augustus are discussed.

(*J. R. Jones*)

229 HICKMAN, ROBERT M. Roman Conquest of Britain and the Coinage Issued. *Num* Vol. 82 No. 8 (Aug. 1969) pp. 1043–1054 illus.

230 HILL, PHILIP V. Another Unpublished Eastern Denarius of Severus. *NCirc* Vol. 77 No. 10 (Oct. 1969) pp. 323–324 illus.

See abstract No. 233.

231 HILL, PHILIP V. Nuove considerazioni sulle prime emissioni di Antonino Pio. *BollN* Vol. 6 No. 2 (Apr. 1969) pp. 4–8.

232 HILL, PHILIP V. La sequenza delle emissioni di Antonino Pio dal luglio al dicembre del 138 d.C. *BollN* Vol. 3 No. 5 (Nov.–Dec. 1966) pp. 4–9 illus.

233 HILL, PHILIP V. An Unpublished Denarius of Septimius Severus. *NCirc* Vol. 77 No. 5 (May 1969) p. 164 illus.

A new variant of an eastern denarius of Septimius Severus is described. See also abstract No. 230.
(*Author*)

234 JAMESON, SHELAGH. The Date of the Asses of M. Agrippa. *NC* Ser. 7 Vol. 6 (1966) pp. 95–124 pls. 6–10.

Using various criteria, including style, weight, countermarks and provenance, three groups of *asses* of M. Agrippa issued by Tiberius, Gaius and Claudius are distinguished.
(Joan M. Fagerlie)

235 JELOČNIK, ALEKSANDER. Quelques remarques sur les émissions de *maiorinae* frappées par Magnence à Aquilée. *RN* Ser. 6 Vol. 9 (1967) pp. 246–251 illus.

Two *majorinae* in the National Museum of Ljubljana show mint marks which can be added to the lists drawn up for Magnentius by Bastien. (J. R. Jones)

236 JUNGWIRTH, HELMUT. Der Münzschatzfund von Erla. *NZ* Vol. 82 (1967) pp. 26–48 pls. 1–5.

In July 1966 a hoard was found in Erla (western Lower Austria). It consisted of 103 aurei and 671 denarii and drachms. The coins range in date from about 40 B.C. to A.D. 138.
(Author)

237 KAPOSSY, BALÁZS. Ein Aureus und ein Denar des Maximianus Herculus. *SM* Vol. 18 No. 70 (May 1968) pp. 36–38 illus.

An aureus in Berne, struck at Trier, is compared to two similar examples, and the varying portraits of the emperor discussed. The reverse type and inscription point to a date in the second Tetrarchy. A date later than 306/7 would demand a change in the obverse title. A denarius from the mint of Rome is also considered. The *invictus* title had hitherto been known only from Aquileia, on the first folles after the capture of the city. Stylistic considerations put this coin also in the second reign of Maximianus. It is now possible to compare the sequence of titulature of the coins of Maximianus and Maxentius, confirmed by the events of 306/7.
(Doris Raymond)

238 KARWIESE, STEFAN. Aguntum — Münzschatzfund. *Österreichisches Archäologisches Institut, Grabungen 1966* (Vienna 1967) pp. 51–63 illus. Aguntum — Ergänzung zum Münzschatzfund 1966. *Österreichisches Archäologisches Institut, Grabungen 1967* (Vienna 1968) pp. 45–46.

A hoard containing 74 coins, from the baths in the northwest of the Roman municipium of Aguntum, near Lienz in the east Tyrol, is published. The oldest coin is an antoninianus of Gallienus; the most recent are half-centenionales of Honorius, which gives a terminus after A.D. 395 for the deposition of the hoard.
(Günther Dembski)

239 KELLNER, WENDELIN. *Libertas und Christogramm, motivgeschichtliche Untersuchungen zur Münzprägung des Kaisers Magnentius (350–353)*. Karlsruhe, G. Braun 1968. 171 pp. 3 pls.

A survey of the reign of Magnentius is given. It is shown that he had to make great efforts to be recognized as the legitimate ruler. The relationship of the *Libertas* motif and the monogram of Christ in his coinage is analyzed. The significance of *Libertas* on coinage since 113 B.C. is examined, and also that of

the Christogram on the coins of Constantine and his sons. The meaning of the word **SALVS** and the letters alpha and omega on coins and in literature and inscriptions of the third century is considered. Magnentius promised, through his coins, a good and liberal reign in the pattern of Constantine the Great. The Christogram with alpha and omega showed him as the legitimate heir of Constantine, and also called for divine help for the sorely pressed emperor.

(*Author*)

240 KINDLER, ARIE. [A Hoard of Roman Gold Coins of the 1st and 2nd Century A.D. — Addenda]. *AHHI* Vol. 3 No. 4 (Apr. 1969) pp. 99–101. In Hebrew.

Three additional aurei are described, belonging to the hoard published in *AHHI* Vol. 3 (Jan. 1969) pp. 69–78 (see *NL* 82–165). They were struck under Titus, Domitian and Trajan.

(*Arnold Spaer*)

241 KOLENDO, JERZY. Przekaz T. Czackiego dotyczący skarbu monet Cezara i Augusta z Łysej Góry [A note by T. Czacki concerning the hoard of coins of Caesar and Augustus from Łysa Góra]. *Archeologia* Vol. 17 (1967) pp. 89–92. French and Russian summaries.

The information concerning a hoard found in Łysa Góra, containing several hundred Roman silver and gold coins, is reviewed. Most probably they were not, as Czacki stated, issues of Caesar and Augustus, but rather later coins of the Imperial period.

(*Marta Męciewska*)

242 KRAFT, KONRAD. *Zur Münzprägung des Augustus*. (Sitzungsberichte der Wissenschaftlichen Gesellschaft an der Johann-Wolfgang-Goethe-Universität Frankfurt/Main, Vol. 7 No. 5) Wiesbaden, Steiner 1969. 51 pp. 4 pls.

A new method of research in Roman numismatics is here employed. The coins are not interpreted separately but grouped together in respect to form. The coins of these groups are considered to be contemporary. If the groups are united by a common subject, new clues for interpretation can be found. This method is demonstrated by interpretations of Augustus' victory coins (**CAESAR DIVI F** and **IMPCAESAR**) and his Gallic coinage from Lugdunum.

(*Niklot Klüssendorf*)

243 KROMANN, ANNE. Cloacina. *NNUM* No. 3 (March 1970) pp. 41–45 illus.

The types on the denarii of L. Mussidius Longus, Sydenham, *The Roman Republican Coinage* p. 181 Nos. 1093–1094, are discussed.

(*Otto Mørkholm*)

244 KUNISZ, ANDRZEJ. Połaniec, pow. Staszów. Skarb rzymskich denarów z czasów republiki i Augusta [A hoard of Roman Republican and Augustan denarii from Połaniec, Staszów district]. *WN* Vol. 13 No. 1 (1969) p. 44. English summary.

A unique hoard found in Poland, more than a century earlier than the hoards of Roman coins previously known, is described. It contains 148 coins dating from the 3rd century B.C. to the beginning of the 1st century A.D.

(*Marta Męclewska*)

245 KUNISZ, ANDRZEJ. Próba interpretacji statystyki znalezisk monet rzymskich na ziemiach słowiańskich. Polska, CSRS, ZSRR [Interpretation of the statistical data pertaining to the finds of Roman coins in Slavonic lands. Poland, Czechoslovakia, U.S.S.R.]. *WN* Vol. 13 No. 2 (1969) pp. 65–78, 3 tabs. English summary.

The statistics of the finds of Roman coins are analyzed, with regard to the metals, the chronology of the finds and their territorial distribution. Distinction is made between hoards and small finds.

(*Marta Męclewska*)

246 LAFaurie, JEAN. Trésor constantinien trouvé en France. *RN* Ser. 6 Vol. 8 (1966) pp. 266–305 pls. 28–36.

The coins (587 folles of the period of Constantine) were probably found in the north of France. They are described, including legends and mint marks.

(*J. R. Jones*)

247 LALLEMAND, JACQUELINE. Le trésor de Clavier III: deniers et antoniniens de Commode à Valérien-Gallien. *RBN* Vol. 115 (1969) pp. 263–331 illus.

A comparative study and catalogue are given of 1680 denarii and antoniniani, dated A.D. 186–254, found at Clavier (Liège, Belgium). The bronze jug in which the coins were preserved is also published.

(*Paul Naster*)

248 MACDONALD, D. J. A False Denarius of Claudius I. *NC* Ser. 7 Vol. 9 (1969) pp. 313–315 illus.

The second known specimen of *BMC* Vol. I p. 172 No. 55 is described. It is struck from the same dies as the earlier known specimen, and both are shown to be forgeries.

(*Author*)

249 MACDOWALL, DAVID W. The *PNR* Type of Claudius. *SM* Vol. 18 No. 71 (Aug. 1968) pp. 80–86 illus., tabs. French summary.

Two issues of quadrantes, dated A.D. 41 and 42, with hand holding balance and *PNR* between pans, are discussed. In the latter year, another quadrans type with a modius was also issued. There were probably two officinae. The modius obviously refers to the reform of the grain supply, but there has been a great deal of speculation about the meaning of *PNR*. A reference to the weight standard is not confirmed by metrological analysis of the aes of Tiberius, Caligula and Claudius. There is some evidence that the sestertii and dupondii of Caligula were demonitized, probably as a *damnatio memoriae*. Caligula reduced the weights of silver and gold; Claudius first restored them to the level of Tiberius, but later reduced them somewhat. This action points to the cor-

rectness of the interpretation of PNR as either *pondus nummi restitutum* or *probitas nummi restituta*. (Doris Raymond)

250 MĂRGHITAN, LIVIU. Monede din secolul al IV lea descoperite la Micia [4th-century coins discovered at Micia]. *RevMuz* Vol. 6 No. 6 (1969) p. 533 illus.

A siliqua of Constantius II issued at Sirmium about 353 and a bronze coin of Gratian have been discovered in the excavations of the Roman castrum at Micia, attesting that life continued here in the 4th century. (Bucur Mitrea)

251 MATTINGLY, HAROLD B. Notes on Some Roman Republican Moneyers. *NC Ser.* 7 Vol. 9 (1969) pp. 95–105.

Prosopographical evidence is adduced to assist more precise dating of denarii in the later 2nd century B.C. M. Aureli Scauri (Sydenham, *The Roman Republican Coinage*, No. 523) will be the consul of 108 B.C., since the Narbo colony and coinage may be dated to 114 B.C. C. Scr. and M. Cota (Sydenham, Nos. 380 and 429) are probably the fathers of the consuls of 76 and 75 B.C., while Cn. Calp. (Sydenham, No. 348) should be identified as the consul of 139 B.C. Three relevant bronze issues are also probed. The moneyers Varo and Murena (Sydenham, Nos. 364 and 373) will be members of Mummius' commission in Greece in 146 B.C.; P. Blas. (Sydenham, No. 370) a praetor of the late 140's. (Author)

252 MAYR, PAUL. Römische Münzfunde. *Schlern* Vol. 41 (1967) p. 353.

The following finds are mentioned: an *as* of Augustus of A.D. 2, found at Burgeis (Vinschgau); two bronze coins of Constantius Chlorus and Magnentius, found at Zwingenstein am Ritten in the upper Adige. (Giovanni Gorini)

253 MICHELINI TOCCI, LUIGI. Monete della stipe di Vicarello nel Medagliere Vaticano. *RendPontAcc* Vol. 40 (1967–1968) pp. 75–81.

The information concerning the composition of the Vicarello Collection, furnished by Panvini Rosati for the portion preserved in the Cabinet of the Museo Nazionale Romano (see abstract No. 262), is here completed with a list of the pieces in the Vatican Cabinet. They consist of fragments of *aes rude* and issues of the *aes grave* series. (Sara Sorda)

254 MITREA, BUCUR. Unitatea geto-dacă reflectată în monetăria geto-dacă [Geto-Dacian unity as seen through the Geto-Dacian coinage]. *AnalUnivBucurești* Vol. 18 (1969) pp. 11–17. French summary.

In the 1st century B.C., the Geto-Dacians used a new universal coin, the Roman Republican denarius, of which more than 20,000 examples have been found in Dacia in 250 places. Some of these denarii were struck in Dacia, creating a new Geto-Dacian coin of Roman Republican type. (Author)

255 MÜLLER, JÖRG W. Datierung des römischen Theaters in Lenzburg durch die Münzfunde. *SNR* Vol. 47 (1968) pp. 105–130 tabs., diags. English summary.

A new method is presented for determining the time span of a settlement on the basis of the coins found during the excavation. The method is based on a statistical model for the circulation time of coins. As an example of its application the Roman theater at Lenzburg, Switzerland, is chosen.

(Hans Peter Isler)

256 MUSCHIETTI, WALTER. La zecca di Aquileia Romana. *Aquileia, Atti 45º Congresso della Società Filologica Friulana (Udine, 15 settembre, 1968)* pp. 144–150.

The activity of the mint at Aquileia, from its institution at the end of the 3rd century A.D. to its closing in 452, is surveyed, with mentions of the more common types issued.

(Giovanni Gorini)

257 NEDELTCHEV, KIRIL. A New Hoard of 725 Denarii Discovered in Bulgaria. *NCirc* Vol. 78 No. 4 (Apr. 1970) p. 141 illus.

An account is given of a hoard of 725 Roman Imperial silver coins in an earthenware pot, recently unearthed in Kardjali (southern Bulgaria). It includes coins from Hadrian to Hostilian. The most numerous coins are of Gordian III (480 specimens). The hoard is now at the Museum in Plovdiv.

(Author)

258 NICOLET, HÉLÈNE. Trouvaille de Bourg-Blanc (Finistère). *RN* Ser. 6 Vol. 8 (1966) pp. 181–198.

The find contains a denarius of Geta and 153 antoniniani from Etruscilla to Tetricus.

(J. R. Jones)

259 OPOZDA, TEOFILA. Dalsza część skarbu denarów rzymskich odkrytego w Chmielowie Piaskowym, pow. Opatów [A further part of the hoard of Roman denarii discovered in Chmielów Piaskowy, Opatów district]. *WN* Vol. 13 No. 1 (1969) pp. 19–23 tab. English summary.

A description is given of 20 Roman denarii, which are part of a hoard from the 1st and 2nd centuries A.D., discovered in 1927. At present altogether 322 coins from this hoard are known.

(Marta Męciewska)

260 ORLANDINI, M. Un "follis" di Massimiano Ercole. *BollN* Vol. 5 No. 2 (May 1968) pp. 14–15 illus.

261 ORLANDINI, PIERO. Gela. Depositi votivi di bronzo premonetale nel santuario di Demetra Thesmophoros a Bitalemi. *AIIN* Vols. 12–14 (1965–1967) pp. 1–20 pls. 1–17.

In the territory of Gela, at Bitalemi, in the area of a Greek sanctuary and sealed under a clay floor constructed after the middle of the 6th century B.C., were found 31 votive deposits of "pre-monetary" bronzes, as they are here interpreted. The objects are varied, consisting of ornamental pieces, fragments of vases, plates, axes, astragali, ingots, and in addition a fragment of aes signatum. The finds are important for the relations between the coastal and interior towns of Sicily, and for the chronology of aes signatum.

(Sara Sorda)

262 PANVINI ROSATI, FRANCO. Monete della stipe di Vicarello nel Museo Nazionale Romano. *RendPontAcc* Vol. 40 (1967-1968) pp. 57-74.

A comparison is made of the first notices concerning the discovery of the coins in the collection given by P. Marchi, with the material actually existing in the Cabinet of the Museo Nazionale Romano. A catalogue of the coins follows. See also abstract No. 253.

(Sara Sorda)

263 PFLAUM, H.-G. and BASTIEN, PIERRE. *La trouvaille de Çanakkale (Turquie) — Deniers et antoniniani émis de 261 à 284 (Numismatique Romaine, Essais Recherches et Documents, Vol. IV)* Wetteren, Belgium, Editions Cultura 1969. 153 pp. 27 pls.

A hoard discovered in 1961 at Çanakkale is published. It comprised 3044 coins: 3029 antoniniani; 14 denarii and a bronze coin of Hypaepa in Lydia. These coins were issued from 261 to 283-284; but the hoarding began at the end of the reign of Gallienus, was intensified under that of Claudius Gothicus (1606 coins) and terminated at the beginning of Aurelian's monetary reform. The main lot consists of coins struck in the Italo-Balkan mints. In the east the mint of Cyzicus, opened by Claudius Gothicus, is represented by 240 coins: Claudius 126; Quintillus 1; Divo Claudio 43; Aurelian 70. In the light of this hoard, the monetary circulation in Asia Minor at the end of the 3rd century is studied. For each reign, the coinage of each mint is analyzed, with comments and catalogue.

(Authors)

264 PIRIE, ELIZABETH J. A Constantinian Coin Hoard from Womersley, W. R. *Yorkshire ArchJ* Vol. 42 Pt. 166 (1968) pp. 127-129.

A preliminary report is given of about 3300 bronze coins found in a 4th-century jar at Womersley in the West Riding of Yorkshire in 1967. The earliest coin in the hoard is a radiate issue of Tetricus I, but the bulk of the hoard is of coins struck from A.D. 330-346, and over 2000 of the coins come from the mint at Trier. The date of deposition is given as A.D. 345 or early 346.

(C. H. V. Sutherland)

265 POPILIAN, GHEORGHE. Tezaurul de monede romane republicane de la Dunăreni [The hoard of Roman Republican coins from Dunăreni]. *Historica* Vol. 1 (1970) pp. 53-72, 5 pls. French summary.

Discovered in 1966 on the shore of the Danube in Oltenia in a bronze jug, the hoard contains 128 Republican denarii dated between 187 and 55 B.C. 12 other

places in Oltenia where similar coin discoveries have been made are also mentioned. (Bucur Mitrea)

266 PRIORI, DOMENICO. Monete commemorative della battaglia del Metauro. *BollCircNumNapoletano* Vol. 52 (1967) pp. 73–75.

267 PROTASE, D. Tezaurul monetar roman de la Tibodu (Transilvania). Observații și precizări [The Roman coin hoard in Tibodu (Transylvania). Observations and particulars]. *AMusNapocensis* Vol. 6 (1969) pp. 509–513. French summary.

The problem of the hoard of Roman coins discovered in 1853 and published by J. G. Seidl, *Archiv für Kunde Österreichischer Geschichtsquellen* Vol. 13 (1854) pp. 137–138, is considered. The hoard includes 826 denarii in all, of which 202 are Republican, to M. Antonius, and 624 are Imperial, to the year 167. It is proven that the coins constituted a single hoard. (Bucur Mitrea)

268 PROTASE, D. Unde a fost regatul lui Dicoes? [Where was the kingdom of Dicoes?]. *SCIV* Vol. 21 No. 1 (1970) pp. 145–153. French summary.

On the basis of the numerous discoveries of denarii of Marcus Antonius in Moldavia, Chițescu (see *NL* 83–181) asserted that the kingdom of Dicoes should be placed in southern Moldavia. 13 new places in Transylvania where Antonius' denarii have been found are here mentioned. It is believed that the geographical site of the kingdom of Dicoes is still unknown, and should be somewhere at the north of the Danube. (Bucur Mitrea)

269 ROWLAND, ROBERT J., Jr. The Italians and Saturninus. *Class-Phil* Vol. 64 (1969) pp. 38–40.

The argument that the pro-Italian element at Rome placed the head of Saturn on coins as an expression of support for the enfranchisement of the Italians is here repeated (see abstract No. 196). (Irwin L. Merker)

270 SANIE, ȘEIVA. Un nou lot de denari imperiali romani descoperit la Muntenesti [A new lot of Roman Imperial denarii discovered in Muntenesti]. *MemAntiq* Vol. 1 (1970) pp. 149–165. English summary.

To the 464 coins published by D. Tudor, Tezaurul de denari imperiali romani de la Muntenesti [The hoard of Roman Imperial denarii from Muntenesti], *Studii și Cercetări Științifice* Vols. 3–4 (1954) pp. 380ff. are added about 311 coins from Nero to Septimius Severus. The deposit of the hoard is connected with the Gothic invasions and attacks of the Carps. (Gh. Poenaru Bordea)

271 SCHEERS, SIMONE. *Les monnaies de la Gaule inspirées de celles de la république romaine*. (Werken op het gebied van de Geschiedenis en de Filologie, 5e Reeks, Deel 6) Louvain 1969. 209 pp. 12 pls. 57 maps.

The coins struck by the Gallic tribes with already recognizable Roman prototypes are here collected. In the first part, the Gallic coins are described and compared with the Roman prototypes. The Roman coins are dated and the comparisons discussed. Some reflections on the nature of the imitations and on the use of legends are introduced. In the second part, the Gallic coins are localized by means of hoards and find spots, and are dated. In the conclusion it is shown how Roman influence penetrated Gaul after 118 B.C., the date of the foundation of Gallia Narbonensis. The evolution can be divided into three periods: between 118 and 58, when several Gallic tribes became consanguineous brothers of the Romans; the period of Caesar's wars from 58 to 52, when imitations mark the friendship between Caesar and the individual tribal chiefs; and the period of romanization after 52 B.C. which covers most of the imitations.
(*Author*)

272 SCHULTZ, HANS-DIETRICH. Ein barbarisierter Aureus des Severus Alexander von Hohenbucko, Kr. Herzberg. *AF* Vol. 11 (1966) pp. 148–149, 2 pls.

A barbarous imitation of an aureus of emperor Severus Alexander (A.D. 222–235) was found in Hohenbucko, district of Herzberg, W. Germany.
(*Niklot Klüssendorf*)

273 SEABY, H. A. *Roman Silver Coins. Vol. 3: Pertinax — Balbinus and Pupienus.* London, B. A. Seaby 1969. 159 pp. illus.

74 SKOWRONEK, STEFAN and ŚLASKI, T. Nieznane monety starożytne z okolic Biecz — Podkarpacie polskie [Ancient coins from the vicinity of Biecz in Carpathia]. *AArchCarpathica* Vol. 8 Nos. 1–2 (1966) pp. 203–205. French summary.

The coins from the Museum in Biecz are published for the first time. They include a denarius of Hadrian, a sestertius of Gordian III and a Byzantine solidus of Marcian.
(*Marta Męciewska*)

275 SORDA, SARA. Ripostigli di monete romane repubblicane nel Museo Nazionale di Ancona. *AIIN* Vols. 12–14 (1965–1967) pp. 85–118 pl. 21.

Two hoards from the province of Macerata, one from Villa Potenza (the ancient Helvia Recina) and the other from Morrovalle, are presented. The first, preserved in its entirety, consists of 421 denarii, which range from the first anonymous series to the 1st quarter of the 1st century B.C. The other, of which only a part was recovered, contains 131 denarii which range from the anonymous issues to the middle of the 1st century.
(*Author*)

276 SZÉKELY, ZOLTÁN. Circulația monetară după anul 270 e.n. în sud-estul Transilvaniei [Monetary circulation after the year A.D. 270 in southeastern Transylvania]. *Aluta* Vol. 1 (1969) pp. 8–13.

Seventeen localities with coins of the 4th century A.D., assumed to be Gothic, are listed.
(*Bucur Mitrea*)

277 TEODORESCU, V., RIZEA, I. and DUPOI, V. Un tezaur de podoabe dacice de argint și de monede romane republicane descoperite în Muntenia (tezaurul de la Rociu, jud. Arges) [A hoard of Dacian silver ornaments and Roman Republican coins discovered in Wallachia (the hoard of Rociu, district of Arges)]. *StudComun Pitești* Vol. 2 (1969) pp. 101–102 illus. French summary.

Discovered in 1964, the hoard includes, in addition to Geto-Dacian ornaments, Roman Republican denarii, of which 11 pieces dated to the 2nd–1st centuries B.C. have been recovered. They are now in the Pitești Museum.

(Bucur Mitrea)

278 THIRION, MARCEL. Monnaies découvertes à Liberchies depuis 1959. *Gallia* Vol. 7 (1968) pp. 17–20.

A catalogue is given of 36 Roman coins found at Liberchies. (Simone Scheers)

279 THIRION, MARCEL. *Les monnaies d'Élagabale (218–222)*. Brussels, J. de Mey, Amsterdam, Mevius 1968, 104 pp. 10 pls.

A list of the coins of Elagabalus is preceded by a historical survey (pp. 6–15). (Paul Naster)

280 THIRION, MARCEL. Solidus de Constant trouvé à Breuvanne (Tintigny). *Pays gaumais* Vols. 29–30 (1968–1969) p. 40 illus.

A solidus struck at Trier was found at Breuvanne (Luxembourg province, Belgium). The type is Cohen, *Médailles Impériales* p. 430 No. 171 (342–347).

(Simone Scheers)

281 TURCAN, R. Le délit des monétaires rebellés contre Aurélien. *Latomus* Vol. 28 (1969) pp. 948–959.

This study is a critique of C. Gatti, *La politica monetaria di Aureliano*, *PP* Vol. 70 (1961) pp. 93–106, concerning the revolt of the moneyers in A.D. 270. Reference is made to the meaning of *nummariam notam corrosissent* (Aurelius Victor, *Liber de Caes.* 35, 6), and to the GENIUS POPVLI ROMANI/INT VRB SC issue.

(Simone Scheers)

282 VERDUN di CANTOGNO, E. Un sesterzio anti-imperiale nella monetazione dell'Impero Romano. *IN* Vol. 20 No. 6 (June 1969) pp. 138–139 illus.

283 WEILLER, RAYMOND. *Catalogue des monnaies de la république romaine*. Luxembourg, Musée d'Histoire et d'Art, Cabinet des Médailles 1969. 68 pp. 14 pls.

A list is given of 730 coins, most of them ex Fontaine collection, acquired by the State of Luxembourg. The provenances of 35 coins are known.

(Author)

284 WEILLER, RAYMOND. Cinq folles de l'atelier de Trèves. *CENB* Vol. 6 No. 4 (Oct.-Dec. 1969) pp. 69-71 illus.

Five unique folles from the Ettelbrück hoard, found in 1889, are described. The coins, struck at the Trier mint, date from A.D. 294-299.

(Author)

285 WEILLER, RAYMOND. Essai en billon inédit d'un demi-aureus de Postume. *CENB* Vol. 6 No. 2 (Apr.-June 1969) p. 21 illus.

A trial piece is described, with **SALVS POS-TVMI AVG** type (Salus standing right), connected with the half-aurei, Elmer, *Die Münzprägung der gallischen Kaiser* (1941) Nos. 405-406.

(Author)

286 WEILLER, RAYMOND. Essai en bronze inédit d'un aureus de Galère Maximien. *CENB* Vol. 6 No. 2 (Apr.-June 1969) p. 24 illus.

A bronze trial piece from the Trier mint is described. An aureus in the collection of the American Numismatic Society, New York, (*NC* Vol. 13 [1933] pl. 24, 15) was struck from the same pair of dies as the trial piece.

(Author)

287 WEILLER, RAYMOND. A Hoard of Radiate Imitations from the Tetelbiurg (G.-D. of Luxembourg). *NC* Ser. 7 Vol. 9 (1969) pp. 163-176 pls. 7-8.

This late 3rd-century hoard, discovered in 1952, contained 626 barbarous radiates, of which 468, traced in private collections, are mainly imitations of antoniniani from Claudius II to Probus. There are also two coin blanks. Many die identities are revealed, and it is shown that at least 82 specimens were cut by the same die engraver. It is suggested that the mint which issued these coins was on the Titelberg.

(Author)

288 WEILLER, RAYMOND. Le trésor d'Ahn-Machtum. *Hémecht* No. 1 (1970) pp. 73-89 illus.

A hoard of late 4th-century gold coins was found in the river Moselle in 1958, and dispersed soon after its discovery. 49 coins, solidi and multiples, of Valentinian I, Valens and Gratian, mostly from the Trier mint, are described. Several previously unpublished specimens, some showing unrecorded mint marks, are included. The bronze coinage (aes 3) struck between 367 and 375 is dealt with in an appendix.

(Author)

289 WEILLER, RAYMOND. Un trésor d'imitations locales radiées découvert au Müllerthal (Grand-Duché de Luxembourg) en 1909. *SM* Vol. 19 No. 73 (Feb. 1969) pp. 9-13 illus.

The above hoard was found in 1909, probably in a cave named Raiberiel. Although it had been broken up, the writer had access to 89 pieces: six of

Postumus, one of Victorinus, 57 of Tetricus and 24 blanks. All dies of Tetricus betray the same hand. The blanks, according to size, would serve for imitations of either Tetricus or Victorinus. Probably the location of the mint was in the vicinity of the find and may actually have been the cave itself. It is suggested that the deposit was made between 271 and 275. (*Doris Raymond*)

290 WEILLER, RAYMOND. Un trésor du III^e siècle découvert à Altrier en 1861. *CENB* Vol. 6 No. 2 (Apr.–June 1969) pp. 22–24 illus.

This small hoard of more than 30 bronze and silver coins also included a large silver ring. The coins date from Hadrian to Claudius II Gothicus, and may have been concealed towards A.D. 275–276. Among them was a cast copy of an antoninianus of Pupienus. (*Author*)

291 West Overton Iron Age and Romano-British Settlement. *Wiltshire ArchNaturHistMag* Vol. 63 (1968) p. 109.

During work on the site in 1967, a further platform (site XII) of the Romano-British settlement at West Overton was excavated, and, together with 4th-century pottery and metalwork, some 70 coins continuing to Arcadius were found. (*J. M. Trafford*)

292 WESTERMARK, ULLA. A New Silver Medallion of Constantius II. *NNÅ* (1968, publ. 1969) pp. 5–10 illus.

This medallion, recently acquired by the Royal Coin Cabinet in Stockholm, was known only through an incomplete description from the late 18th century. (*Otto Mørkholm*)

293 WHITWELL, J. B. and WILSON, C. M. Archaeological Notes, 1967. *Lincolnshire HistArch* No. 3 (1968) pp. 19–39.

References are made to about 40 small local coin finds, mostly Roman. A few comments on a supposed coin hoard from Yarborough Camp, Croxton, are included. (*C. H. V. Sutherland*)

294 WIELOWIEJSKI, JERZY. Wpływ reform monetarnych w latach 63–215 na przyjmowanie srebrnych pieniędzy rzymskich przez ludy północne [The influence of the monetary reforms in Rome in the years 63–215 on the reception of Roman silver coinage by the northern people]. *WN* Vol. 13 No. 1 (1969) pp. 1–18, 2 tabs. English summary.

There is no evidence that the northern people distinguished between better and debased denarii in the period from Nero to Trajan. A change came only after the devaluation of A.D. 194. In contrast to Noricum and Pannonia, where earlier issues were rapidly replaced with the new debased ones, a reverse process was taking place north of the Danube, which is explained by the different structure of exchange on the frontiers. (*Marta Męciewska*)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 1, 6, 7, 11, 12, 13, 15, 16, 22, 23, 24, 28, 29, 30, 31, 32, 34,
36, 38, 40, 44, 45, 49, 52
Technology and Methodology, Nos. 61, 62, 63, 64, 65, 69, 71
Greek, Nos. 92, 107, 123, 127, 136, 143, 150, 154
Byzantine, No. 302
Great Britain and Ireland, No. 449
Western and Central Europe, Nos. 476, 548, 580
Eastern Europe and the Balkans, No. 593

BYZANTINE

295 BARNEA, ION. Plombs byzantins de la collection Michel C. Soutzo. *RevÉtSEEur* Vol. 7 No. 1 (1969) pp. 21–33, 2 pls.

The following are published: Commercial seals of Asia Minor, all dating from the 4th century; seals of the emperors Justinian and Heraclius; and seals of Byzantine statesmen of the 6th to the 12th centuries. Most of the seals are thought to have come from the Dobrudja, and especially from the city of Tomis.
(*Gh. Poenaru Bordea*)

296 BENDALL, SIMON. An Unpublished Silver Trachy of Manuel Comnenos Dukas of Thessalonika A.D. 1230–1237. *NCirc* Vol. 77 No. 10 (Oct. 1969) p. 331 illus.

A new type of silver coin of this ruler is described, with a seated figure of the Virgin on the obverse, and standing figures of Manuel and St. Michael supporting a sword between them, apparently copied from a similar issue of Isaac II, on the reverse.
(*Author*)

297 COMAN, GHENUȚĂ. Cercetări arheologice cu privire la sec. V–XI în sudul Moldovei [Archaeological researches concerning the 5th–11th centuries in southern Moldavia]. *ArhMoldovei* Vol. 6 (1969) p. 290.

Mention is made of the discovery in Sărățeni of a Byzantine bronze coin issued by the emperor Michael IV the Paphlagonian (1034–1041).
(*Bucur Mitrea*)

298 GEDAI, ISTVÁN. Adalék a X–XI századi bizánci pénzek forgalmához [The circulation of Byzantine coins of the 11th–12th centuries]. *Folia Arch* Vol. 19 (1968) pp. 145–150. German summary.

The discovery at Kunbaracs of one scyphate bronze of Manuel I, and another of Manuel I or John II, is significant in view of the paucity of foreign coins of this period in Hungary.
(*J. R. Jones*)

299 GERASSIMOV, T. Devet moneti na Paleolosite [Nine coins of the Palaeologi]. *IAI* Vol. 31 (1968) pp. 241–244. French summary.

Descriptions of the following coins are included: a copper coin of Michael VIII Palaeologus, one of Andronicus II, one of Andronicus II and Michael IX, one of Andronicus III, two anonymous silver coins (perhaps struck under Andronicus III), and a silver coin of Andronicus IV. (Author)

300 GERASSIMOV, T. Monnaies des Paléologues avec des représentations d'étoiles. *Byz-bulg* Vol. 3 (1970) pp. 103–116.

Byzantine coins of the 13th and 14th centuries with representations of stars are studied. The star is considered in general a symbol of Christ. But the star served as a symbol of the glorification of the emperor of Byzantium who represents the king of heaven on earth. (Author)

301 GÖBL, ROBERT. Barbarisierter Tremissis des Justinianus I. aus Pernersdorf bei Haugsdorf (NÖ). *MÜNG* Vol. 16 No. 5 (1969) pp. 64–65 illus.

This find from Lower Austria may represent a Langobard issue.

(Bernhard Koch)

302 HOHLFELDER, ROBERT L. The "End" of Classical Kenchreai: Some Numismatic Evidence (Paper presented at the 71st General Meeting of the Archaeological Institute of America, San Francisco, Dec. 27–30, 1969). *AJA* Vol. 74 No. 2 (Apr. 1970) p. 197.

Through analysis of a deposit of late Roman and Byzantine coins, it is concluded that Cenchræe may have been the victim of Avar or Slavic raids in the late 6th century A.D.

303 IZMIRLIER, YILMAZ. Some Unpublished Byzantine Copper Coins. *NCirc* Vol. 12 No. 10 (Oct. 1969) pp. 318–322, 2 pls.

Forty-six coins of the reigns of Justin I, Justinian I, Justin II, Tiberius II and Mauritius Tiberius are described. (Author)

304 JURUKOVA, JORDANKA. Harakter i razvitie na vizantijskoto monetosečene VI–X v. [Character and evolution of 6th–10th century Byzantine coinage]. *Arkheologija* Vol. 11 No. 3 (1969) pp. 21–30 illus. French summary.

The evolution of the reverse types of Byzantine coins of the 6th through the 10th centuries is followed. (T. Gerassimov)

305 KOLEV, KAMEN. Anonimni moneti na vizantijskite imperatori ot X–XI vek [Anonymous coins of the Byzantine emperors of the 10th–11th centuries]. *AnnMusNatArchPlovdiv* Vol. 6 (1968) pp. 151–156.

Fourteen anonymous Byzantine coins in the numismatic collection at Plovdiv, Bulgaria, are described. (T. Gerassimov)

306 LAURENT, V. Deux nouveaux gouverneurs de la Bulgarie Byzantine: le proèdre Nicephore Batatzès et le protoproèdre Grégoire. *Rev-ÉtSEEur* Vol. 7 No. 1 (1969) pp. 143–150.

Two seals of Byzantine governors of Bulgaria are published: Nicephorus Vatatzes (1074–1075) and Gregory. The government of the latter is assumed to have dated between 1078 and 1096; epigraphical evidence dates it close to 1078. (Gh. Poenaru Bordea)

307 MATAGNE, L. Le monnayage byzantin. *CENB* Vol. 6 No. 1 (Jan.–March 1969) pp. 12–17 illus.

A history of Byzantine coinage is given. Two rare coins (Heraclius, Justin I and Justinian) are described. (Simone Scheers)

308 METCALF, D. M. How Extensive was the Issue of Folles during the Years 775–820? *Byzantion* Vol. 37 (1967) pp. 270–310, 4 pls.

The evidence of coin finds for the belief that urban life declined from the 7th to the 9th centuries A.D. is reconsidered. Three aes issues between 775 and 820 are examined; the size of issue is speculated on, and the likelihood that provincial mints were in operation. It is concluded that there were between 10 and 50 million folles in circulation during this period, virtually all struck at Constantinople, and that their circulation was limited mainly to the metropolitan area. (Joan M. Fagerlie)

309 METCALF, D. M. *The Origins of the Anastasian Currency Reform*. Amsterdam, A. M. Hakkert 1969. 105 pp. 12 pls.

In 498 Anastasius reintroduced a series of large copper coins to supplement the late Roman nummi. A corpus of the initial issue of 40-nummi coins is analyzed in an attempt to reconstruct the administrative arrangements for minting. The punch-marks which occur on the coins are described. The regions in which the new folles did and did not circulate are discussed as an indication of their importance in the currency and in Anastasius' financial policies.

(Author)

310 MOUTSOPOULOS, NIKOLAOS K. *Anaskafe tes basilikes tou agiou Achilleiou, deuthera (1966) kai trite (1967) periodos ergasion* [Excavation of the basilica of Aghios Achilleios, second (1966) and third (1967) seasons]. Thessalonica, Aristoteleion Panepistemon Thessalonikes 1969.

The coins found in the excavations are listed on pp. 209–213 (see *NL* 83–278).

311 NEDELTCHEV, KIRIL. Die Scyphaten-Münzen. *BerlinerNumZ* No. 30 (1969) pp. 121–123.

The hypothesis is given that the Byzantine scyphate coins are war coinage struck from cold plates. (Author)

312 O'HARA, MICHAEL DENNIS. A Light-Weight Solidus of Justinian II? *Crowther FPL* No. 4 (1969) pp. 1–2 illus.

A case is made for a regular light-weight issue for Justinian II, thus bringing the generally accepted terminal date for the series from ca. A.D. 670 to ca. A.D. 687. (Author)

313 POENARU BORDEA, GH. Quelques monnaies trouvées à Adamclisi et la fin de civitas Tropaensium. *Dacia* N.S. Vol. 12 (1968, publ. 1969) pp. 409–411 illus.

Among other coins, one of Mauritius Tiberius from the years A.D. 590–591 certifies that life continued in the town even after 578. (Author)

314 SZEMIOTH, ANNA and WASILEWSKI, TADEUSZ. Sceaux byzantins du Musée National de Varsovie. Première partie. *StudŹródło-nawcze* Vol. 9 (1966) pp. 1–38 tabs.

A description of the collection of about 30,000 coins and seals offered to the National Museum in 1921 is to be published. This first part is a publication of 168 Byzantine seals. (Maria Męclewska)

315 TEODOR, GH. DAN. Elemente și influențe bizantine în Moldova în secolele VI–XI [Byzantine elements and influences in Moldavia in the 6th–11th centuries]. *SCIV* Vol. 21 No. 1 (1970) pp. 112–114. French summary.

Mention is made of 15 discoveries, hoards and stray finds, of Byzantine coins in the territory of Moldavia, datable to the 6th–11th centuries. (Bucur Mitrea)

316 WELLER, H. L. Eighteen Byzantine Scyphate Coins of the Late 1200s. *NC Ser.* 7 Vol. 9 (1969) pp. 236–246 pls. 11–12.

A description is given of four unpublished bronze types, together with additions to Sabatier's (*Monnaies byzantines*) and Goodacre's (*Byzantine Empire*) descriptions of six other types. (Author)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 5, 10, 16, 22, 24, 29, 30, 34, 36, 38, 39, 40
 Roman, Nos. 212, 274
 Near and Middle East, No. 345
 Eastern Europe and the Balkans, No. 610.
 Medals, No. 731.

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

317 ABŪ-I-FARAJ al-‘USH, MUḤAMMAD, et al. *Catalogue du Musée National de Damas, publié à l'occasion de son Cinquantenaire (1919–1969)*. Damascus 1969. 283 pp. illus., maps.

Pages 171–173 and 177–205 contain a summary of coins on exhibit, mostly Islamic, together with dynastic tables. (George C. Miles)

318 al-‘AZZĀWI, al-MUḤĀMI ‘ABBĀS. *Ta’rikh al-dāra’ ib al-irāqīyah – min sadr al-islām ilā ākhr al-‘ahd al-‘uthmāni (12 h.–633 m.: 1335 h.–1917 m.)*. Baghdad 1959. 148 pp.

A history is given of taxation in Iraq from the beginning of the Islamic period down to the end of the Ottoman period, 12 A.H./A.D. 633 to 1335 A.H./A.D. 1917. (George C. Miles)

319 al-‘AZZĀWI, al-MUḤĀMI ‘ABBĀS. *Tā’rikh al-Nuqūd al-irāqīyah li-mā ba’d al-‘uhūd al-‘abbāsiyah, min sanat 656/1258 ilā sanat 1335/1917*. Baghdad 1958. 246 pp.

A history is given of the currency of Iraq from the Ilkhānid period down to 1917. (George C. Miles)

320 al-BAKRI, MAHAB DARWĪSH. [Analytical Study of the Islamic Coinage in the Ilkhānid Period: Sultan Abāqā Khān]. *Sumer* Vol. 23 Nos. 1–2 (1967) pp. 215–222, 2 pls. In Arabic.

321 BROWDER, T. J. Yemen’s Early Coinage of Imam Yahya. *SCMB* No. 613 (Sept. 1969) pp. 312–313 illus.

The first silver coinage of Yemen’s Imām Yahyā b. Muḥammad in 1321 A.H./A.D. 1903, before the capture of San‘ā, is discussed. (Author)

322 CURIEL, RAOUL. Monnaies arabo-sasanids. II. Monnaie d’al-Ḥajjāj b. Yūsuf à légende pehlevie. *RN* Ser. 6 Vol. 8 (1966) pp. 61–69 illus.

The reason for inscribing the name of this ruler in the above form, instead of in Kufic, may be political. The financial official Mansur, whose name also appears on the coin, is otherwise unknown. (J. R. Jones)

323 ENGSTROM, J. ERIC. The Development of Islamic Coinage Types. *NRCG* Vol. 10 Nos. 4–6 (1969) pp. 135–140 illus.

A survey of Islamic types is given, illustrating the point that coinages often mirrored cultural growth, first being imitative and later original. (Author)

- ← **324** EUSTACHE, DANIEL. Études de numismatique et de metrologie musulmanes. *Hespéris Tamuda* Vol. 9 Pt. 1 (1968) pp. 74–107 tabs.

Arabic text and French translation of the numismatic section of al-Balādhuri's (d. 279 A.H./A.D. 892) *Kitāb Futūḥ al-Buldān* are given, together with historical and metrological commentary. (George C. Miles)

- 325** FITIKIDES, T. J. *Collect Cyprus Coins. A Handbook for Collectors of Modern Coins of Cyprus*. San Diego, Calif., Malter-Westerfield Publ. 1969. 38 pp. illus.

- 326** GRIGORUȚĂ, MARIA. Tezaure monetare din secolul al XVIII-lea descoperite la București [18th-century coin hoards discovered in Bucharest] *MatIstMuzBucurești* Vol. 7 (1969) pp. 179–184 illus. French summary.

Three 18th-century hoards of Turkish coins are described and discussed.

(Bucur Mitrea)

- 327** al-HUSAINI, MUḤAMMAD BĀQIR. [Analytical Study of Three Rare Atabeg Gold Coins Preserved in the Iraq Museum]. *Sumer* Vol. 23 Nos. 1–2 (1967) pp. 191–200 illus. In Arabic.

- 328** al-ḤUSAINI, MUḤAMMAD BAQĪR. *Al-ʿumlar al-islāmīyah fi-al-ahd al-atābiki* [Islamic coinage in the Atabeg period]. Baghdad 1966. 229 pp. illus., tabs.

The work consists of an introduction, a discussion of dinars, dirhems (Mosul) and copper coinage, and a catalogue of specimens in the Iraq Museum.

(George C. Miles)

- 329** KAUS, HURMUZ. A Seal of a Shia Muslim. *NCirc* Vol. 77 No. 1 (Jan. 1969) p. 8 illus.

- 330** KMIETOWICZ, ANNA. Prace badawcze Zakładu Numizmatyki w Krakowie [Research work of the Numismatic Institute in Kraków]. *BN* No. 32 (1968) pp. 599–601.

The state of Polish research concerning Kufic coins is reviewed.

(Author)

- 331** KMIETOWICZ, ANNA and FRANCISZEK. Dirhems de trésors polonais de haut moyen âge — inédits. *Folia Orient* Vol. 9 (1968) pp. 306–319.

A description is given of dirhems from nine mediaeval hoards found, most of them recently, in Poland. They contain: Umayyad, ʿAbbāsid, Sāmānid, Būyid, Bāwendid and Ilek-Khān coins.

(Authors)

- 332** LACHMAN, SAMUEL. The Silver Coinage of Sultan Selim III. *NCirc* Vol. 77 No. 10 (Oct. 1969) pp. 332–333 illus.

An *ikilik* (two *piastres*) and a *beshlik* (five *paras*), struck in the first regnal year of Selim III on the heavier standard of 'Abd al-Hamīd I, are described. The ornamentation of the *ikilik* is different from that of the later, lighter issue; the *beshlik* is similar to the *onlik* (ten *paras*) — see *NL* 83–316. The question of the weight reduction is discussed. (Author)

333 LACHMAN, SAMUEL. The Silver Coinage of the Ottoman Sultan Abdul Hamid II. Die Changes of the Second Series (El Ghazi). *NCirc* Vol. 77 No. 12 (Dec. 1969) p. 416 illus.

The dies used for the various denominations in the course of 27 years are described, and particulars for their identification given. A number of cases in which two dies of the same denomination were used in the same regnal year are mentioned. (Author)

- **334 LEUTHOLD, ENRICO, Jr.** Un dinaro coniato nel primo anno del terzo regno di Mohammed ibn Qalaun (A.H. 709 = A.D. 1310). *SM* Vol. 18 No. 72 (Nov. 1968) pp. 122–124 illus.

The Mamlūk power controlled Egypt at least by 1250, and although legally terminated in 1516 was actually in existence up to the Napoleonic period. From the third period of the rule of Muḥammad b. Qalā'ūn (1309–1341), there are silver and bronze coins, many undated, the oldest datable assigned to the year 1311. Gold, struck at Cairo and Damascus, is rare, with none dated before 1312. A dinar with Muḥammad's name and the date 1310 is here published, which helps to fill the lacuna in the early part of his reign. (Doris Raymond)

- **335 LEUTHOLD, ENRICO, Jr.** Monete cufiche dell'I. R. Museo di Milano. *Notizie dal Chiostro del Monastero Maggiore. Rassegna di Studi del Civico Museo Archeologico e del Civico Gabinetto Numismatico di Milano* Pts. 1–2 (Milan 1968, publ. 1970) pp. 59–62 illus.

A survey is given of the public collections of Islamic coins in Milan. The coins include an unpublished Fāṭimid issue (al-Manṣūriyah, 349 A.H.) and a fals struck with a die for dinars by the Mamlūk Sultan Jaqmaq. (Author)

336 MARINHO, JOSÉ RODRIGUES. Um dinar inédito de Tamim Batido em Málaga em 476 H. [An unpublished dinar of Tamīm b. Bulukkīn b. Bādīs struck in Malaga in 476 A.H.]. *ArqPort* Ser. 3 Vol. 1 (1967) pp. 43–48 illus. French summary.

A dinar struck at Malaga in 476 A.H./A.D. 1083, by Tamīm b. Bulukkīn b. Bādīs is published. It is suggested that Tamīm used the royal title *Sayf al-dawla* from the years 476/477 A.H. onward. (Author)

337 MARINHO, JOSÉ RODRIGUES. *Moedas muçulmanas de Beja e de Silves (um achado monetário no concelho de Sesimbra)* [Muslim coins of Beja and Silves (a monetary find in the region of Sesimbra)]. Lisbon, Imprensa Nacional de Lisboa 1968. 46 pp. illus., map. French and English summaries.

A hoard of 77 Muslim coins found in a cave called Lapa do Fumo, near Sesimbra (Setúbal district, Portugal), is studied. The hoard consists of six kirats of the Murābiṭs, 70 Hispano-Muslim kirats coined by independent rulers between the periods of the Murābiṭs and the Muwaḥḥids, and one unidentifiable coin. The existence of mints at Silves and Beja, in addition to the previously known mint at Mertola, is revealed. The hoard is believed to have been deposited in 1147 A.H./A.D. 1734, when Lisbon was conquered by the Muslims. (Author)

338 *al-MASKŪKĀT* [Numismatics]. Vol. 1 No. 1 (Baghdad 1969).

The first issue of a biennial numismatic journal, published by the Iraqi Department of Antiquities, is here introduced. Articles by Muḥammad Bāqir al-Husaini, Mahāb Darwish al-Bakri, Widād 'Alī al-Qazzāz and Muzaffar Qādir discuss the following subjects: two figural dinars of the Seljūk of Rūm Kaḫusrev IV; dirhems of the Ilkhānid Arpā Khān; anonymous Arab-Sasanian dirhems ranging in date from the year 20 to the year 39; 'Abbāsīd copper coins from Ukhaydir; and a bibliography of the late Nāṣir al-Dīn al-Nakhshabandī. (Muḥammad Abū-l-Faraj al-'Ush)

339 METCALF, D. M. Billon Coinage of the Crusading Principality of Antioch. *NC Ser.* 7 Vol. 9 (1969) pp. 247–267 pls. 13–15.

Recent discoveries of bare head deniers of Bohemund III of Antioch (A.D. 1149–1201) permit a classification into types 1, 2a and 2b. On a conservative estimate their issue originally totalled two and one-half to five million deniers. The preceding bare head coins of Raymond de Poitiers (? ca. 1147–1149), of which the few published specimens are collected, were apparently not struck on such a large scale. The helmet deniers of Bohemund III, IV and V and of Raymond Roupen are studied from the evidence of a number of hoards, particularly the Aleppo and Subak hoards. D. F. Allen's arrangement and chronology (*NC Ser.* 5 Vol. 17 [1937] pp. 200–210) are modified slightly. (Author)

340 MITCHINER, MICHAEL. A Small Hoard Containing Coins of Ardamitra. *NC Ser.* 7 Vol. 9 (1969) pp. 301–304.

Twelve copper coins (five Indo-Parthian, three Ardamitra, one Shapur and two tetradrachms) acquired as a group and showing similar evidence of ancient fire damage, seem to have formed all or part of a hoard. The coins place Ardamitra in the early Sasanian period and in the Seistan region, while widespread coin provenances link him with the period when the Sasanians occupied Kushanshahr. (Author)

341 OMAN, GIOVANNI. Monete ayyūbite (VI sec. eg./XII sec. — VII sec. eg./XIII sec.) del Museo d'Arte Islamica del Cairo. *AIIN* Vols. 12–14 (1965–1967) p. 258.

342 PRIDMORE, F. The Decimal Currency of Cyprus 1955. *NCirc* Vol. 77 No. 11 (Nov. 1969) pp. 380–385 illus.

The history of the measures (which began in 1909) for the decimilization of the currency of Cyprus is related, and the suggestions made until it was finally accomplished on Aug. 1, 1955 traced. Details are given of the denominations, designs and their origin. A reference to currency notes is also given. (*Author*)

343 al-QAZZĀZ, WIDĀD 'ALI. [The 'Abbāsīd Dirhem in the Time of the Caliphs al-Amin and al-Mā'mūn]. *Sumer* Vol. 23 Nos. 1-2 (1967) pp. 201-214 illus. In Arabic.

344 SHEA, THOMAS W. The Riyal, a Miracle in Money. *Aramco W* Vol. 20 No. 1 (Jan.-Feb. 1969) pp. 26-33 illus.

Saudi Arabia has created a modern banking and currency system replacing the area's traditional dependence on British sovereigns and Maria Theresa talers. Religious and political difficulties accompanying this process, as well as the problems of inflation and the reluctance of some people to accept paper riyals in place of silver, are described. (*C. R. Carlson*)

345 SKOWRONEK, STEFAN. Wczesnoarabskie naśladownictwa monet bizantyńskich [Early Arab imitations of Byzantine coins]. *BN* No. 41 (1969) pp. 781-783 illus.

The first Arab coins struck in Asia Minor in the 7th and 8th centuries bear Byzantine designs modified in accordance with the rules of the Muslim religion. (*Marta Męclewska*)

346 STETTLER, HANS A. Eine Kupfermünze der Urtukiden aus dem Todesjahr Saladins. *SM* Vol. 18 No. 70 (May 1968) pp. 50-51 illus.

Coins of the Urtuk dynasty differ from other Islamic coins in that they show heads and busts, often representing Roman, Greek, Seleucid, Byzantine and even Christian individuals. This peculiarity must be attributed to the demands of foreign trade. The coins are large, thick, copper pieces equal in value to the silver of the caliph of Baghdad. A coin recently acquired by the author is presented, struck in 1193 and considered a memorial medallion of Saladin (obv.: mourning scene; rev.: inscription honoring Saladin, dated 589 A.H./A.D. 1193). (*Doris Raymond*)

347 ZAMBAUER, EDUARD von. *Die Münzprägungen des Islams zeitlich und örtlich geordnet. I. Band: Der Westen und Osten bis zum Indus, mit synoptischen Tabellen.* Edited by Peter Jaeckel. Wiesbaden, Franz Steiner Verlag 1968. 286 pp. tabs.

The publication of the above compilation of Islamic mints, delayed since 1942, has been accomplished, without the addition of newer material.

For additional references to the Near and Middle East, see the following abstracts:

General, Nos. 5, 10, 22, 24, 29, 33, 36, 40, 46
Technology and Methodology, No. 69

Byzantine, No. 310
 Great Britain and Ireland, No. 427
 Western and Central Europe, No. 478, 505
 Eastern Europe and the Balkans, Nos. 586, 593
 Medals, Nos. 707, 722, 791
 Paper Money, No. 827.

INDIA

348 BANDYOPADHYAY, SAMARESH. *Nāṇaka*. NC Ser. 7 Vol. 9 (1969) pp. 304–318.

The coin name *Nāṇaka* is generally taken to mean either the gold or the copper coins of the Kushāns. But textual evidence suggests that *Nāṇaka* was often used as the general name of coins up to the mediaeval period. This suggestion is supported by epigraphic records, including one dated as late as A.D. 1547.
 (Author)

349 CHATTOPADHYAYA, B. D. Dates of the Traikūṭaka Kings of Western Deccan and of their Coins. NC Ser. 7 Vol. 9 (1969) pp. 292–294.

The rationale of referring the dates of the Traikūṭaka records of Western Deccan to the Kalachurichedi era of A.D. 248–249 is questioned, chiefly on numismatic grounds. The current view assigns the Traikūṭaka rulers to the Gupta period. The Traikūṭaka coins were, however, based on western Kshatrapa issues, and it is unlikely that the latter series could be imitated when the Gupta power and currency were firmly established over an extensive area in western India.
 (Author)

350 DAS GUPTA, KALYAN KUMAR. *The Audumbaras*. (Calcutta Sanskrit College Research Series, No. 44) Calcutta, Sanskrit College 1965. 42 pp. 6 pls.

The Audumbaras occupied what is now the Kangra district of the Punjab in northwest India. Their history spans the period from perhaps as early as 700 B.C. until about A.D. 400. Their political, economic, religious and ethnologic background is discussed, and 20 copper and silver coins beginning with the 2nd century B.C. described.
 (C. K. Panish)

351 DAS GUPTA, KALYAN KUMAR. *The Malāvas*. (Calcutta Sanskrit College Research Series, No. 50) Calcutta, Sanskrit College 1966. 36 pp. 4 pls.

The Malāvas first appeared during the 4th century B.C. in the central Punjab. By the 6th century A.D. they had moved to the region now known as Malwa. Their coinage, all of copper, spanned the period from about 150 B.C. to A.D.

350. At this time the Malāvas occupied southern Rajputana, the only place where their coins are found. 36 coins are described, and data given on the Malāva politics, economics and ethnology. (C. K. Panish)

352 GOPAL, LALLANJI. *Early Medieval Coin-Types of Northern India*. (Numismatic Notes and Monographs, No. 12) Varanasi, Numismatic Society of India 1966. 81 pp. 12 pls.

All known coin types issued in northwest India over the period following the Hephthalite invasions until just before the Muslim era, from about A.D. 500 to 1200, are compiled. A short history of each coin type is presented; 178 coins in gold, silver and copper are listed, and 169 of them illustrated. This work brings up to date portions of A. Cunningham's *Coins of Mediaeval India* (London 1894), but does not add chronological information. (C. K. Panish)

353 HASAN, AZIZA. The Silver Currency Output of the Mughal Empire and Prices in India During the 16th and 17th Centuries. *Indian EconSoc-HistRev* Vol. 6 No. 1 (March 1969) pp. 85–116 tabs.

A tabulation is given of the relative quantity of silver currency issued each year by the Mughal mints during the period 1556–1707 by means of the coins preserved in the museums of Calcutta, Lahore and Lucknow, and the collection of C. J. Rodgers. This information is correlated with prices of various commodities. It is inferred that the prices of important commodities were largely influenced by the influx of silver from Europe. (Patrick D. Hogan)

354 LAHIRI, A. N. A Unique Ahom Copper Coin in the Indian Museum. *Indian MusBull* Vol. 2 No. 2 (July 1967) pp. 69–72, 2 pls.

Copper coins of King Brajanātha Simha, Saka 1739–1740/A.D. 1818–1819, are discussed. (Patrick D. Hogan)

355 LAHIRI, A. N. A Unique Coin of Viravijayanārāyana. *Indian Mus-Bull* Vol. 2 No. 1 (Jan. 1967) pp. 24–27, 2 pls.

A complete reading of the above tanka is undertaken. The coin is dated to Saka 1442/A.D. 1520. It is assigned tentatively to Vijayanārāyana, an independent king in the region near Kāchār. (Patrick D. Hogan)

For additional references to Indian numismatics, see the following abstracts:

Technology and Methodology, No. 68

Greek, No. 135

Great Britain and Ireland, No. 430

Medals, No. 782

Tokens, No. 858.

FAR EAST

356 The Bank of Korea. *Han-gug Hwa-pye-sa* [History of Korean coins]. Seoul, The Bank of Korea 1966. 85 pp. illus. In Korean and Chinese.

The history of Korean coins and paper money is discussed. (*Hitoshi Kozono*)

357 CRESSWELL, OLIVER D. A Hoard from Hsian Wu Tai in Chihli, North China. *SCMB* No. 615 (Nov. 1969) pp. 380–385.

The hoard consisted of 72 coins, which are described and allocated to their respective reigns and periods. It is shown that the coins do not constitute a hoard in the proper sense of that word but that they are the collection of a school-boy in the 19th century. (*Author*)

358 CRESSWELL, OLIVER D. Some Unrecorded Bullet Coins of Siam. *SCMB* No. 616 (Dec. 1969) pp. 416–422.

The weights of bullet coins of Thailand are examined, and standards of 234 grains for Ayudhaya, 170–180 grains for Sukhothai, and 150 grains for the earliest period, possibly that of Khmer supremacy, are suggested. The assignment of punch marks to issuing towns rather than to individual monarchs is suggested, with a tentative allocation of the bunch of lotus to Ayudhaya, the elephant to Sukhothai and the trident to Tak. (*Author*)

359 HOGAN, PATRICK D. Coins of Pu Yi, Last Manchu, Reflect Western Influences. *WCoins* Vol. 6 No. 72 (Dec. 1969) pp. 1362, 1364, 1368, 1370 illus.

Some of the coins of the above emperor (1908–1911) are described, and a historical sketch given. (*Author*)

360 LANNON, DONALD B. A Brief Discussion of the Monetary and Cultural Significance of the Ch'ing Pi. *Num* Vol. 83 No. 4 (Apr. 1970) pp. 481–487 illus.

The monetary uses and cultural significance of the Ch'ing pi money is discussed. (*Nils M. Wikner*)

361 Nippon Ginko Chosakyoku [The Research Department of the Bank of Japan]. *Chosen Ryukyu Kahei Gaiyo* [General survey of Korean and Ryukyu coins]. Tokyo, Nippon Ginko Chosakyoku 1969. 167 pp. illus.

The histories of Korean coins and paper money and of Ryukyu coins are discussed. (*Hitoshi Kozono*)

362 Nippon Ginko Chosakyoku [The Research Department of the Bank of Japan]. *Chugoku Kindai Kahei Gaiyo* [General survey of Chinese modern coins]. Tokyo, Nippon Ginko Chosakyoku 1967. 412 pp. illus.

Chinese coins and paper money since 1840 are discussed. (*Hitoshi Kozono*)

363 PRIDMORE, F. The Native Coinages of the Malay Peninsula. *NCirc* Vol. 76 No. 10 (Oct. 1968) pp. 300–301; No. 11 (Nov. 1968) pp. 334–336; No. 12 (Dec. 1968) pp. 368–370; Vol. 77 No. 3 (March 1969) pp. 84–87; No. 4 (Apr. 1969) pp. 129–130; No. 5 (May 1969) pp. 164–166; No. 9 (Sept. 1969) pp. 282–284; No. 10 (Oct. 1969) pp. 325–327; No. 11 (Nov. 1969) pp. 374–379; No. 12 (Dec. 1969) pp. 417–421; Vol. 78 No. 1 (Jan. 1970) pp. 8–11; No. 2 (Feb. 1970) pp. 50–52; No. 3 (March 1970) pp. 94–96; No. 4 (Apr. 1970) pp. 142–145.

A series of articles reviews and catalogues the purely native coinages by the various states of the Malay Peninsula. The series, when completed, will cover the states in the following order. Malaccan Group: Malacca, Johore, Pahang, Trengganu, Perak, Selangor and Negri Sembilan. Northern Group: Kelantan, Patani, Kedah, Perlis and the Siamese States of the Isthmus. (*Author*)

364 TURK, F. A. The Origin, Function and Varieties of the Chinese Glass "Coin" Types. *NCirc* Vol. 77 No. 5 (May 1969) pp. 168–170 illus.

365 YABASE, KIYOMATSU. *Hyogo Kaheikai Soritsu Goshunen Kinen Senpu* [Coin Book commemorating the fifth anniversary of the Hyogo Numismatic Society]. Hyogo, Hyogo Kaheikai 1969. 118 pp. illus.

Sixty-seven Japanese coins from ancient to modern times, 12 pieces of Japanese paper money, 31 Chinese coins from the Chou period to the Republic of China, and 14 coins from other countries are included. (*Hitoshi Kozono*)

For additional references to Far Eastern numismatics, see the following abstracts:

Great Britain and Ireland, No. 430
Medals, Nos. 728, 729, 730, 780, 812.

AFRICA

366 CHAUVICOURT, J. and S. *Numismatique malgache. Fasc. 1: les monnaies frappées pour Madagascar, 1667–1965*. Tananarive 1965. 35 pp. illus.

See also *NL* 82–267.

367 CHAUVICOURT, J. and S. *Numismatique malgache. Fasc. 3: les premières monnaies introduites à Madagascar*. Tananarive 1968. 60 pp. illus.

368 CHAUVICOURT, J. and S. *Numismatique malgache. Fasc. 4: la monnaie coupée et les poids monétaires de Madagascar*. Tananarive 1967. 64 pp. illus.

369 LEGGETT, S. R. D. Sierra Leone — Three Eras of Coinage. *CM* Vol. 6 No. 9 (Sept. 1969) pp. 682–684 illus.

The first coinage for Sierra Leone was introduced in 1791. No more coins were issued specifically for Sierra Leone after 1805, until West African Currency Board issues were made legal tender in 1913. New coins were issued in 1964 and commemorative gold coins appeared in 1966. (Author)

370 REMICK, JEROME H. The Coinage of the Seychelles Islands, 1939–1967. *CNJ* Vol. 14 No. 1 (Jan. 1969) pp. 8–10.

371 SANTAMARIA, ALBERTO. I talleri italiani per la Colonia Eritrea. *Numismatica* N.S. Vol. 6 No. 3 (Sept.-Dec. 1965) pp. 204–209 illus.

For additional references to African numismatics, see the following abstracts:

Canada, No. 663

Medals, Nos. 708, 709, 710, 798, 806.

EUROPE — MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

372 APLING, HARRY. The "Lima" Coinage of George II. *SCMB* No. 619 (March 1970) pp. 82–87.

Royal Mint records show that this coinage was made from gold and silver taken by the *Prince Frederick* and *Duke* privateers. A report from the captain of the former describes the capture in the North Atlantic, in July 1745, of the two French treasure ships which had sailed from Callao, the port of Lima.

(Author)

373 ARCHIBALD, MARION M. Disposition of the Chester (1950) Hoard. *BNJ* Vol. 36 (1967) p. 189.

Corrections are given to a list published in *BNJ* Vol. 27 (1952–1954) pp. 138–160, dealing with the whereabouts of coins from the Chester hoard.

(Janet S. Loengard)

374 ARCHIBALD, MARION M. A Thetford Penny of Stephen Type VII. *BNJ* Vol. 36 (1967) pp. 192–193 pl. 15.

The British Museum has recently acquired a type VII penny of Thetford, a hitherto unpublished coin of the reign of Stephen. The coin is by the moneyer Hacun, who has been known previously only from a Thetford type II coin. The new coin is only the second known specimen of type VII from the Thetford mint.

(Janet S. Loengard)

375 BANKS, F. and PURVEY, P. FRANK. Two Overstruck Pennies of Archbishop Plegmund. *BNJ* Vol. 36 (1967) p. 189 illus.

A Plegmund penny by the moneyer Elfstan has been shown to be an overstrike of a Londonia monogram penny of Alfred; a large fragment of another Plegmund penny by Elfstan was overstruck on a St. Edmund memorial penny. Both coins were from the same dies. *(Janet S. Loengard)*

376 BLUNT, C. E. An Elizabethan Find from North Wales. *BNJ* Vol. 35 (1966) p. 200.

A small parcel of silver coins of Elizabeth I, found in 1900 at Ynsfor, Penrhyndeudraeth, Merioneth, North Wales, is described. The coins, without container, probably come from a shipwreck. *(Janet S. Loengard)*

377 BLUNT, C. E. A New Parcel from the Douglas, I.O.M., 1894 Hoard(?). *BNJ* Vol. 35 (1966) pp. 7–11 pl. 14.

A 1964 sale included a small parcel of 10th-century Anglo-Saxon coins, understood to come from the Isle of Man and representing the reigns of Edmund, Edred, Edwig, Edgar and Olaf Sitricson. Unless from an unrecorded hoard, the coins probably form part of the Douglas Isle of Man find of 1894. The coins are listed and some commented on. The distribution of coins in the parcel fits in well with the published list of coins from the Douglas hoard. *(Janet S. Loengard)*

378 BLUNT, C. E. Unrecorded Heavy Nobles of Henry IV and Some Remarks on that Issue. *BNJ* Vol. 36 (1967) pp. 106–113 pl. 15.

An undated contract between Henry IV and Richard Garner, master worker at the London and Calais mints, provided that 48 rather than 45 gold nobles should be made from a pound (meaning a new noble weight of 112 ½ grains). Garner took the post in 1409. There is a gap in mint accounts from Michaelmas 1408 to November 1411 when an indenture reduced the weight of the noble again, to 108 grains. The gap is the only one between Edward's introduction of gold coinage and the late reign of Henry VI; it may be connected with the undated indenture, which was not enrolled in the usual way. A new variety of Henry IV's heavy London noble has been found in excavations there and presented to the Guildhall Museum. It is a mule between types Ib and II in the classification set out in *BNJ* Vol. 24 (1941–1944) pp. 22–27 and it is a previously unrecorded variety. Its weight, 117.5 grains, suggests that it was lost before Easter, 1412, when the 108 grain noble was first circulated, since thereafter a heavy coin would have been melted down. A list of specimens of the heavy gold coinage of Henry IV is provided. *(Janet S. Loengard)*

379 BLUNT, C. E. and DOLLEY, MICHAEL. On an Alleged Penny of Ludica, King of Mercia, 825–7. *BNJ* Vol. 36 (1967) pp. 29–31.

The provenance of a coin in the Glasgow Art Gallery and Museum, allegedly one of the few surviving coins of Ludica, cannot be traced. On its merits,

the coin appears to be a modern fabrication. The names of the moneyer and the king are blundered and the form of the letters is significantly different from that of a known specimen of Ludica's coinage by the same moneyer.

(*Janet S. Loengard*)

380 BRAND, JOHN D. and JONES, F. ELMORE. The Emergency Mint of Wilton in 1180. *BNJ* Vol. 35 (1966) pp. 116–119 pl. 15.

Extant coins show that a mint existed at Wilton at the time of the recoinage of 1180, although Wilton was not an exchange town. Perhaps because of the severe fire at Winchester in July 1180, which destroyed the mint there, together with the great demand for the new coinage, Wilton's proximity to Winchester and the existence of a mint at Wilton earlier in the reign, two moneyers of Winchester began operating temporarily at Wilton. The two Wilton moneyers in question have the same names as two of the known Winchester moneyers. Moreover, the same obverse dies were used at both mints and there exists a reverse Winchester die which has been altered from WIN to WIL. The Wilton mint itself must have operated for a short time; coins with a Wilton mint signature are rare and of only two classes.

(*Janet S. Loengard*)

381 BYDE, A. A Note on the Moneyer Bvr(r)ed of Southwark and London Mints. *BNJ* Vol. 36 (1967) pp. 191–192 pl. 14.

A coin of Edward the Confessor by Bvrrred of Southwark, in the Stockholm Museum, is here published, together with a list of other coins by the same moneyer dating from the reigns of Harthacnut and Edward the Confessor. Bvred or Bvrrred is associated with all main types from the arm and scepter type of Harthacnut to the expanding cross of Edward, excepting only the trefoil quadrilateral type. He seems to have transferred from the Southwark to the London mint during the issue of Edward's radiate type coin.

(*Janet S. Loengard*)

382 COLE, G. A Short History of the Bank of England. *SCMB* No. 616 (Dec. 1969) pp. 425–428.

The emergence of the Bank of England in 1694, and its gradual establishment as moral and actual leader of the financial community are traced, together with the role of the government in its activity (e.g. monopoly, privilege of note issue, and legal tender gold coin). Its present day position and functions are examined.

(*Author*)

383 DOLLEY, MICHAEL. Elizabethan Bungal(l) — A Contribution to Anglo-Irish Lexicography. *BNJ* Vol. 36 (1967) pp. 118–121.

When Elizabeth I issued virtually sterling silver shillings and groats Irish in 1561, quantities of base money appeared in Ireland, where pieces known as bungal(l)s passed for sixpence and pieces known as broads for a shilling, although they were soon drastically devalued. Evidence shows that the bungal(l) can be provisionally identified with the very basest of Edward VI's English testoons while the broad was probably the late testoon of Henry VIII and

that coined by Edward VI in Henry's name. As for the Irish term *bungal*(1), it is the early modern Irish **bonn geal* meaning "white coin" or "white groat." The term white groat was in fact in common use among the English in Ireland in the last years of the 16th century and in the 17th; the coin it referred to was undoubtedly the base harp groat of Philip and Mary and of Elizabeth's first years. It is possible and likely that the name **bonn geal* should have been given by the Irish to both the Philip and Mary harp groat and the earlier shilling of Edward VI.
(Janet S. Loengard)

384 DOLLEY, MICHAEL. A Fourth Find of Ninth-Century Coins from Ireland? *BNJ* Vol. 36 (1967) pp. 32–35.

Very few Viking Age coin hoards from Ireland can be shown to have been deposited before A.D. 900. A group of six coins of Burgred, Aethelred I and Alfred is in the National Museum of Ireland. None of these coins was likely to have been struck after 874, and the date of the hoard can be put at ca. 875. The coins may be all or part of an unrecorded find from Ireland.

(Janet S. Loengard)

385 DOLLEY, MICHAEL. More Thoughts on the Winchester Mint under William II. *SCMB* No. 605 (Jan. 1969) pp. 11–15.

386 DOLLEY, MICHAEL. OE **Christðegn* — An Unsuspected Instance of Early Middle Irish Influence on English Name-Giving. *BNJ* Vol. 36 (1967) pp. 40–45 pl. 2.

A small group of pennies struck for Aethelstan, Edmund, Edred and Edgar, whose reigns run from 924 to 975, carry the name of the moneyer as **Christðegn*. The note suggests that the old English personal name, known only from coins, is probably an English version of the Middle Irish name *Gillacríst*. The Hiberno-Norse influx into northern England in the 1st half of the 10th century may be reflected in the names of moneyers of the period and indeed well into the 11th century, as names of other moneyers show, e.g. Beolan, Crinan, Dubucan and Eltan. But the name **Christðegn* was apparently not widely used and seems to involve only two individuals, possibly grandfather and grandson; the first of the name was probably a Hiberno-Norseman, not born in England.
(Janet S. Loengard)

387 DOLLEY, MICHAEL. A Rediscovered "New" Moneyer for Eadgar. *BNJ* Vol. 36 (1967) p. 191 pl. 15.

The 3rd edition of Ruding's *Annals of the Coinage* gives the name *Etfer* as a moneyer during the reign of Edgar, but the name has not been included in other, later works and *Etfer* coins are not shown in fascicles of the *Sylloge of Coins of the British Isles*. Nevertheless, at least one coin by *Etfer*(n) does exist; it is in the collection of the National Museum of Ireland. The pattern of stops in the obverse legend is exactly matched by that recorded for *BMC Anglo-Saxon* Vol. 2 p. 180 No. 100, a penny of the same type by the moneyer *Hereman*; there is, however, no die link. *Etfer*(n) should be reinstated among the Edgar two line moneyers.
(Janet S. Loengard)

388 DOLLEY, MICHAEL. Some Remarks on the Identity of the Worcester Moneyer, Wulfric. *NCirc* Vol. 77 No. 4 (Apr. 1969) pp. 126–128.

Further comments are offered in regard to the author's article in *NCirc* Vol. 76 No. 2 (Feb. 1968) p. 36 (see *NL* 80, p. 90).

389 DOLLEY, MICHAEL. An Unpublished Find of Early Thirteenth-Century Pennies. *BNJ* Vol. 36 (1967) pp. 193–195.

A parcel of 26 short-cross pennies and two cut halfpence of King John was found during excavations following demolition of a building in London in 1878. The coins are of Lawrence classes Vb and Vc, and, since class VI is not represented, the date 1209 is suggested for deposit of the hoard. The coins are apparently the whole of a previously unpublished find. Two other coin hoards of the reign of John are also discussed.
(Janet S. Loengard)

390 DOLLEY, MICHAEL and BLUNT, C. E. A Parcel of Reform-Type Pence of Eadgar and his Successors. *BNJ* Vol. 36 (1967) pp. 55–58 pl. 2.

The large number of Lincoln, Stamford and York coins of Edgar, Edward the Martyr and the first issue of Aethelred II in English collections have caused many to believe that a major discovery of reform type pennies of these kings must have taken place somewhere in northeastern England ca. 1750. Evidence in support of that theory is given, including a parcel of 13 coins sold in 1966 which probably represents part of the same 18th-century hoard.

(Janet S. Loengard)

391 DOLLEY, MICHAEL; BLUNT, C. E. and MEER, GAY van der. The Anglo-Saxon Element in the 1967 Burge Hoard from Lummelunda Parish, Gotland. *BNJ* Vol. 36 (1967) pp. 81–85 illus.

In August 1967, a hoard of about 2750 silver coins, and also silver ingots and ornaments, was discovered at Burge in Gotland. It includes 126 English and three Hiberno-Norse coins. One of the latter is a penny of the 1090's, one of the latest such coins ever found outside Ireland. The English pieces are 87 Anglo-Saxon and 39 Anglo-Norman coins. The Anglo-Saxon coins include specimens from the reigns of Aethelred II, Canute, Harthacnut, Harold I, Harthacnut (Rest.) and Edward the Confessor. The probable date of concealment of the hoard is in the 2nd half of the 12th century, based on the evidence of German coins found in it; that is, almost 200 years after the earliest English coins found in it were minted.

(Janet S. Loengard)

392 DOLLEY, MICHAEL and GALLAGHER, COLM. Four Notes on Unpublished Irish Finds of the Sixteenth and Seventeenth Centuries. *NC Ser. 7* Vol. 9 (1969) pp. 219–223.

A find of 15 Anglo-Irish, English and Burgundian silver coins from the last quarter of the 15th and the 1st quarter of the 16th centuries is described by Dolley. An association is suggested with disturbances in Co. Leitrim in or

shortly after 1530. Both authors describe two slightly smaller parcels of Anglo-Irish and English coins, one also from Co. Leitrim and the other of uncertain provenance. Both consist only of coins of Henry VIII, and would seem to have been concealed in the 1540's. A somewhat larger hoard from Co. Mayo, composed of Anglo-Irish and English coins of Henry VIII and of English coins of Elizabeth I is also published; it can be dated to the early 1590's. A Co. Galway bank find from the lower Shannon, composed entirely of English coins of the later 16th and early 17th centuries, which appears to have been concealed shortly after the outbreak of the Eleven Years War, is recorded. All the coins in the five parcels are in the National Museum of Ireland. (Authors)

393 DOLLEY, MICHAEL; LUNDSTRÖM, LILLEMOR and MEER, GAY van der. A Preliminary Account of the Anglo-Saxon Element in the 1966 Find from Tingstäde Parish on Gotland. *BNJ* Vol. 36 (1967) pp. 62–80 pls. 8–9.

The Anglo-Saxon element in a Viking Age coin hoard discovered in 1966 on the island of Gotland is considered. 777 of the coins are English, ranging from two pieces of Edgar's reform currency through a jewel cross piece of Harold I. The majority of pieces found are from the reign of Aethelred II.

(Janet S. Loengard)

394 DOLLEY, MICHAEL and LYON, STEWART. Additional Evidence for the Sequence of Types Early in the Reign of Edward the Confessor. *BNJ* Vol. 36 (1967) pp. 59–61 illus.

A mule is published which indicates that the radiate/small cross type coin of Edward the Confessor immediately follows the Pacx type, which in turn can be shown on hoard evidence to be the first substantive type of Edward's reign. The place of later types issued during the reign is given on the evidence of other mules and overstrikes.

(Janet S. Loengard)

395 DOLLEY, MICHAEL and SEABY, W. A. "Le Money del Oraylly" (O'Reilly's Money). *BNJ* Vol. 36 (1967) pp. 114–117 pl. 14.

An Anglo-Irish parliament at Trim in 1447 legislated against coin clipping, the use of gold mounted harness and the use of "the money of Oraylly or any other unlawful money" (*le money del Oraylly or argent irrois appelle Railyes*). There is probably a connection between the clipping of coin so widespread at the time and the *money del Oraylly*. Evidence suggests that the O'Reilly money may be identified as plated copies of clipped English groats of the last half of the 14th and 1st half of the 15th centuries, possibly even made from the clippings.

(Janet S. Loengard)

396 DOLLEY, MICHAEL and SEABY, W. A. Some Unpublished Early Nineteenth-Century Irish Finds. *BNJ* Vol. 36 (1967) pp. 96–105 illus.

The Ulster Museum has acquired part of a coin collection begun in the late 18th century by the Rev. Snowden Cuppels (1750–1835), Rector of Lisburn and Vicar-General of the diocese of Down. The collection was continued for a short

time by his children, but the latest coin in it dates from 1842. The family did not publish notes on the provenance of the coins, but details of the date and place of discovery of coins were written on their paper wrappers. Coins from the collection are discussed in three categories: hoards, where find spot and discovery date are known; groups presumably from a hoard but without provenance; and single finds.
(*Janet S. Loengard*)

397 DOWLE, ANTHONY. Irish Coinage in the Eighteenth Century. *CMC* Vol. 2 No. 16 (Aug. 17, 1968) p. 7 illus.

398 FAREY, RODERICK A. Coinage of George I. *CM* Vol. 6 No. 8 (Aug. 1969) pp. 604–606 illus., tab.

The gold, silver and copper coins are described and classified according to type. The dates of issue appear in a table.
(*Author*)

399 FAREY, RODERICK A. The Coinage of George II. *CM* Vol. 6 No. 10 (Oct. 1969) pp. 770–772, 782 illus., tab.

The gold, silver and copper coins of George II are described, arranged and included in a table of dates of issue. Mention is made of the provenance marks used during the reign and of methods introduced to combat counterfeiting.
(*Author*)

400 FAREY, RODERICK A. The Coinage of George III, Part 1. Gold and Copper. *CM* Vol. 7 No. 2 (Feb. 1970) pp. 32–37 illus.

The gold and copper coins of George III are divided into sections, described and arranged in a table of dates of issue. Particular mention is made of the recoinage of 1816.
(*Author*)

401 FAREY, RODERICK A. The Coinage of George III. Part 2. Silver. *CM* Vol. 7 No. 3 (March 1970) pp. 24–26 illus.

The silver coins of George III are described, the Dorien and Magens shilling in particular detail. The shortage of silver at the end of the 18th century and its repercussions upon the coinage are discussed.
(*Author*)

402 GALLAGHER, COLM. Neglected Documentary Evidence for the Currency of 14th Cent. Scottish Coins in N. E. Ireland. *BNJ* Vol. 36 (1967) pp. 93–95.

The unpublished but calendared register of Myles Sweetman, a late 14th-century archbishop of Armagh, contains a document of 1379 ordering that the Scottish groat should not be tendered except at the value of three English silver pennies; the penalty was automatic excommunication. The background to this is an English statute of 1374 which ordered that Scottish pennies should be current in England at the rate of four Scottish to three English. No Irish version of the statute is extant. It is suspected, and the opinion is confirmed by hoard evidence and by this edict, that Scottish coins had reached

Ireland in quantity and even that a good proportion of the money circulating in the districts over which the archbishop had jurisdiction was Scottish; thus it was essential that the coins be assigned an agreed value and the obvious value would be identical with that proclaimed in England. (*Janet S. Loengard*)

403 HARRIS, E. J. and FINN, P. Three Coins of Henry I. *NCirc* Vol. 77 No. 11 (Nov. 1969) p. 374 illus.

404 HARRIS, E. J. and PURVEY, P. FRANK. Notes on English Hammered Halfpence and Farthings. *SCMB* No. 615 (Nov. 1969) pp. 378–380 illus.

The halfpence and farthings attributable to Henry V are described. Halfpence struck from altered dies of Henry IV and mules between Henry IV dies and those of the style associated with undisputed issues of Henry V are discussed. The subsequent issues of Brooke's classes C, D and F are briefly described. The farthings known are attributed to class G, and illustrations are given of mules each way between an apparent class G halfpenny die with a die of Henry VI's annulet issue. See also *NL* 83–461. (*Authors*)

405 HIGBED, J. P. Pepys and a Hoard. *ANJ* Vol. 18 No. 4 (1967) pp. 190–192.

In 1667 Pepys and his family buried and later recovered a hoard of coins, the circumstances being recorded in his *Diary*. (*J. R. Jones*)

406 JACOB, KENNETH A. A New Coin of Harold II of the Cambridge Mint. *BNJ* Vol. 35 (1966) pp. 194–195 illus.

A coin from the Cambridge mint issued during the brief reign of Harold II, and recently acquired by the author, is described, as are two other known coins issued from that mint during the same reign. (*Janet S. Loengard*)

407 JONES, F. ELMORE. Mr. Pagan's Numismatic "Geese." *NCirc* Vol. 77 No. 6 (June 1969) p. 199.

Issue is taken with H. E. Pagan's comments on the Tealby type (cross-and-crosslets) of Henry II (see abstract No. 423). (*Author*)

408 JONES, F. ELMORE and BLUNT, C. E. A Remarkable Parcel of Norman Pennies in Moscow. *BNJ* Vol. 36 (1967) pp. 86–92 pls. 3–4.

The Museum of Fine Arts in Moscow has acquired 40 English coins of the Norman period, comprising five of William II, four of Henry I and 31 of Stephen. 21 mints are represented and a number of unpublished coins and rarities are included. They span the period ca. 1087–1158 and probably make up a hoard deposited in the last year of Stephen's reign or early in that of Henry II, since Stephen's last type ran until 1158. A catalogue of the coins is given. (*Janet S. Loengard*)

409 JONES, IVOR WYNNE. *Money for All. The Story of the Welsh Pound.* Llandudno, Cwmni y Ddafad Ddu Gymreig 1969. 64 pp. illus.

410 KEAIN, MAURICE B. Jonathan Swift and the "Trash" of William Wood. *ANJ* Vol. 20 No. 1 (Jan.-March 1969) pp. 263-274 illus.

Details are given of the copper coinage made under royal patent for circulation in Ireland in 1722-1724, and of its rejection by the Irish. (J. R. Jones)

411 LESSEN, MARVIN. A Summary of the Cromwell Coinage. *BNJ* Vol. 35 (1966) pp. 163-172 charts.

In 1656, Blondeau was ordered to coin silver bullion and some gold; dies were to be engraved by Thomas Simon. In 1657 the gold broad and silver half-crown were struck, and in 1658 some crowns, half-crowns, shillings and sixpence were struck but not issued for general circulation. Simon apparently made dies for the broad, crown, half-crown of both issues, shilling and sixpence. He died in 1665. His equipment reached the Low Countries, where new dies were prepared using his punches for the half-broad, crown, shilling and sixpence. The punches and dies were later returned to England and in 1738 new dies were prepared by John Tanner. The coinage is catalogued, and the relationships between punches, dies and coins shown on a chart.

(Janet S. Loengard)

412 [LEWIS, G. D.] The Coins from the Excavations at Rockeley Smithies, a Water-powered Bloomery of the Sixteenth and Seventeenth Centuries. *Post-Medieval Arch* Vol. 2 (1968) p. 36.

During excavations at Rockeley Smithies, Yorkshire, between 1964 and 1966, a coin (possibly a halfpenny or a farthing) of Henry VII was found in layer 7A. The coin was minted at York by Archbishop Savage during the period 1500-1507.

(J. M. Trafford)

413 LYON, C. S. S. The Significance of the Sack of Oxford in 1009/1010 for the Chronology of the Coinage of Aethelred II. *BNJ* Vol. 35 (1966) pp. 34-37 illus.

Recent research shows that designs of silver pennies were changed at roughly six-year intervals during the reigns of Aethelred II and Canute, a custom possibly stemming from a recoinage during Edgar's reign, ca. 973. Accepting the six-year span, Aethelred II's last issue should have been introduced in 1009. Weights of these pennies vary from mint to mint and time to time. Dies of the coinage also vary as to style of cutting, and variations have regional affinities. Dies were apparently first cut at several centers; later dies for the same issue were cut at other centers and modelled on, but not duplicating, the earlier dies. Evidence from weight and die style shows that a group of 18 of Aethelred's last small cross coins were struck early in the issue. The reason may be historical; in early 1010, Oxford was sacked by the Danes and the mint destroyed. Possibly Wallingford's mint was then also lost. The

rarity of the pennies and other evidence suggests that the issue had begun only shortly before, or late in 1009. *(Janet S. Loengard)*

414 MACK, R. P. Beauworth 1833. *BNJ* Vol. 36 (1967) p. 192.

The correct spelling of the Hampshire village where an 1833 find of Norman pennies was made is Beauworth. Many landmarks associated with the find are gone, but the ruins of the church are still visible; it was demolished in the 16th century. *(Janet S. Loengard)*

415 MACK, R. P. St. John's Church, Chester, Hoard of 1862. *BNJ* Vol. 36 (1967) pp. 36–39 pl. 1.

A hoard found during excavations at St. John's Church, Chester, in 1862 originally contained about 40 coins but was dispersed. 17 of the coins were illustrated to accompany an article published in the *Journal* of the Chester Archaeological and Historical Society for 1864. Recently, the author acquired a parcel of coins from the find, including all but three of the 17 illustrated coins and one additional specimen. Six are of Edward the Elder, six of St. Peter of York, one St. Edmund memorial coinage and two uncertain coins of the time of Edward the Elder. The evidence of coin types indicates that the date of deposit was ca. A.D. 920. A listing of the coins follows the article.

(Janet S. Loengard)

416 MACK, R. P. Stephen and the Anarchy, 1135–1154. *BNJ* Vol. 35 (1966) pp. 38–112 pls. 1–12.

The coinage of Stephen's reign is summarized. The coinage has been classified into seven main types; actually several were not regular substantive issues but local variants of other types. Type I (1135–1141) includes coins with the obverse reading PERERIC, a deliberately meaningless word probably used because of uncertainty as to the succession. Type 2 may have been issued for 12 years, until 1153, and then superseded by type 7. Types 3, 4 and 5, probably issued between 1142 and 1153, are very scarce and probably local issues. Type 6, whose dies appear well engraved, is probably substantive but some coins appear debased. A mule type 6/7 suggests that type 6 immediately preceded type 7. There are coins of type 1 struck from erased obverse dies, possibly at a mint in danger from the Angevins or by Angevin moneyers. In addition to the above, there is irregular coinage issued by unidentified barons and bishops, a royal coinage issued at York when that mint was cut off from London by the war, and a baronial coinage of York. Finally, David I of Scotland and his son issued coins at Scottish border mints. There is a list of hoards in which coins of the period have been found.

(Janet S. Loengard)

417 MATE, MAVIS. Coin Dies under Edward I and II. *NC Ser. 7* Vol. 9 (1969) pp. 207–218.

A list of the numbers of dies supplied to the London and Canterbury mints between A.D. 1281 and 1327 has been prepared from documents in the Public Record Office. Other new material includes information on the dies used at

York and Durham in 1300. The figures enable calculations to be made of die output and mint activity. (Ian H. Stewart)

418 MAYES, PHILIP. A Seventeenth-Century Kiln Site at Potterspury, Northamptonshire. *Post-Medieval Arch* Vol. 2 (1968) p. 80.

A Richmond royal farthing of Charles I, type 1C, found in a level contemporary with kiln 1A in 1965, is described. (J. M. Trafford)

419 METCALF, D. M. and WALKER, D. R. The 'Wolf' Sceattas. *BNJ* Vol. 36 (1967) pp. 11–28 pl. 7.

Tracing the history of English coinage ca. 675–750 requires, as a first step, making up working lists of specimens. These must be studied by type. The wolf sceattas, *BMC Anglo-Saxon* Vol. 1 p. 17, types 32 and 33, are here discussed. It is suggested that type 32a is earlier than 33 and that coins which appear to have been experimental with regard to variations in detail are not necessarily early in the sequence. It is suggested that style A–B is copied from style C–D. Chronological limits for the sceattas are indicated by the Garton grave find, which includes them, and the Hallum and Cimiez finds, which do not. English coins in the latter two hoards favor a deposit date in the early 730's, while the Garton find may not support a date as early as 730 for the introduction of type 32a. There is a catalogue of sceattas of types 32a, 33 and 42. (Janet S. Loengard)

420 MURRAY, J. K. R. The Scottish Coinage of 1553. *BNJ* Vol. 37 (1968) pp. 98–109 illus.

The coinage comprises gold, silver and billon coins. Each denomination is examined, and die links are given for the gold and silver. Many punches for making the dies were freely interchangeable between denominations of different metals, making the coinage a closely knit whole. For this reason, and because many testoons which form part of the coinage are double-struck, a commonly held belief that the testoons were struck separately at the Paris mint on a screw press is contested. (Author)

421 NORTH, J. J. The Broughton Hoard. *BNJ* Vol. 35 (1966) pp. 120–127 pl. 15.

A hoard of 332 silver coins, discovered in 1964 at Broughton, Hampshire, consists of 283 English coins, 33 Scottish sterlings, 11 Irish coins and five Continental sterlings; most of the English coins are Edwardian pennies. The date of deposit is given as ca. 1290. The English coins are from several mints of the period but there is an unusually large number of farthings. (Janet S. Loengard)

422 PAGAN, H. E. The Gainford Hoard. *BNJ* Vol. 35 (1966) pp. 190–191.

A hoard of coins of the reigns of Alfred and Burgred, found at Gainford in county Durham, was reported in 1864. The coins have not been included in published lists, however, because they have not been seen since then. The coins are here described; it is suggested that the hoard must have been deposited not long after A.D. 870–871, since it includes a coin of Burgred in a style first used ca. 870 and discarded soon afterwards. The four Burgred coins are all of *BMC Anglo-Saxon* type A; their unity of date should mean that the hoard was deposited not much later than the date of issuance of the latest coin.
(Janet S. Loengard)

423 PAGAN, H. E. Some Light on the Hoard Evidence for the Tealby Type of Henry II. *NCirc* Vol. 77 No. 5 (May 1969) p. 163.

424 PECK, C. W. English Copper, Tin and Bronze Coins in the British Museum. Addenda to 2nd ed. *BNJ* Vol. 36 (1967) pp. 196–198 pl. 14.

A list is given of 45 coins. Some were not included in the 2nd edition of the above-titled work, published in 1964; others were listed there but recorded as untraced, and still others here given are second specimens of coins recorded in 1964 as only known examples.
(Janet S. Loengard)

425 PETERSSON, H. BERTIL A. *Anglo-Saxon Currency. King Edgar's Reform to the Norman Conquest.* (Bibliotheca Historica Lundensis, 22) Lund, Gleerup 1969. 294 pp. 2 pls., tabs.

On the basis of the weights of nearly 35,000 coins subjected to modern statistical methods, the monetary system of England from 975 (the author's date for Edgar's reform) to 1066 is examined. It appears that the Anglo-Saxon penny was over-valued by about one-third in relation to bullion. Various changes in the generally accepted type division and the chronology are suggested.
(Otto Mørkholm)

426 POWER, PAUL. The History and Coins of Lambert Simnal and Perkin Warbeck. *SCMB* No. 615 (Nov. 1969) pp. 376–378 illus.

Two royal impersonations during the reign of Henry VII, one by Lambert Simnal, another by Perkin Warbeck, are of interest to numismatists. Simnal, claiming to be Duke of Clarence and the rightful King of England, struck some groats and pennies before being defeated by Henry. Warbeck, who unsuccessfully invaded England four times, is represented by a coin dated 1494, minted by Margaret of Burgundy.
(Author)

427 PRIDMORE, F. A Fantasy Quarter Sovereign 1922. *NCirc* Vol. 77 No. 12 (Dec. 1969) p. 415 illus.

Attention is drawn to the introduction of a fantasy quarter sovereign for the gold coin jewelry trade in the Middle East. A description is given, with details of size, weight and quality.
(Author)

428 PURVEY, P. FRANK. A New Halfgroat of Richard II. *BNJ* Vol. 36 (1967) p. 195 pl. 14.

A half-groat, which is a mule between Potter series II and III, is recorded.

(*Janet S. Loengard*)

429 PURVEY, P. FRANK and HARRIS, E. J. Notes on English Hammered Halfpence and Farthings. *SCMB* No. 619 (March 1970) pp. 78–81 illus.

This article, one of a series, describes and illustrates the halfpence and farthings issued in the first reign of Henry VI. The conventional sequence, as previously described by Blunt and Whitton, is adhered to. (*Author*)

430 REMICK, JEROME H. The British Trade Dollar. *CNJ* Vol. 14 No. 5 (May 1969) pp. 160–162 illus.

The Britannia dollar minted at London and in Bombay and Calcutta, and circulated in Malaya and coastal China, is described. The mint marks, variations and quantities coined are discussed. There is also a paragraph on counterfeit specimens recently originating in Thailand. (*R. C. Willey*)

431 REMICK, JEROME H., JAMES, SOMER and LINECAR, HOWARD. *The Guide Book and Catalogue of British Commonwealth Coins 1662–1969*. 2nd ed. Winnipeg, Canadian Numismatic Publ. Inst. 1968. 423 pp. illus.

432 RIGOLD, STUART E. An Elizabethan Hoard from Thornton Abbey, Lincs. *BNJ* Vol. 35 (1966) pp. 200–201 illus.

A 1952 find includes 23 silver coins and two thimbles. The coins (a groat, a threepence, sixpence and shillings) date from the reigns of Mary I and Elizabeth I and are with one exception dated before 1578. (*Janet S. Loengard*)

433 RIGOLD, STUART E. The Two Primary Series of Sceattas: Addenda and Corrigenda. *BNJ* Vol. 35 (1966) pp. 1–6 pl. 14.

This is an appendix to the author's paper in *BNJ* Vol. 30 (1960) pp. 6–53 (see *NL* 61, p. 326). It covers new material, reconsiders arguments previously advanced, and corrects minor errors in descriptions. There is discussion of another grave hoard in England, the post-Crondall thrymsa coinage, the Pada coinage, the metal of the primary sceattas, and type B and its Kentish successors, as well as a note on the Continental hoard evidence.

(*Janet S. Loengard*)

434 SARVAS, PEKKA. Fynd av utländska mynt från brytningen mellan den förhistoriska perioden och medeltid i Finland [Foreign coin finds from the transition between the prehistoric period and the Middle Ages in Finland]. *NVA* (1968, publ. 1969) pp. 78–87 illus. English summary.

Three English pennies, two of Stephen (1135–1154) and one of Henry II (1154–1189) of the Tealby type, have been found in graves in southwestern

Finland. They are here published together with a German coin struck in Iserlohn for Adolf von der Mark (1199–1249) found near Turku (Åbo).

(*Otto Mørkholm*)

435 SCHNEIDER, HERBERT. The Hammered Gold Coins of Charles II. *BNJ* Vol. 36 (1967) pp. 122–168 pls. 10–13 tabs., diagsr.

The history of Charles II's early gold coinage is traced, discussing Thomas Simon's newly designed dies and the amount of gold actually coined between November 1660, when the new dies were put into use, and October 1662, when the last hammered coins were struck. Die ratios and coin production figures per pair of dies for the hammered coins of types I and II are considered. There are sections on die links, frequency of use of dies, and frequency of use of die combinations, all illustrated by charts.

(*Janet S. Loengard*)

436 SEABY, PETER J., ed. *Standard Catalogue of British Coins. I: England and the United Kingdom (excluding Scottish, Irish and the Island Coinages)*. 8th ed. London, B.A. Seaby 1969. 278 pp. illus.

437 SEABY, PETER J. and BUSSELL, MONICA, eds. *British Copper Coins and their Values. 6th ed., 1968/69*. London, B.A. Seaby 1968. 112 pp. illus.

438 SEABY, W. A. A Fifteenth Century Hoard from the West Coast of Donegal. *BNJ* Vol. 35 (1966) pp. 198–200.

A hoard of coins was discovered on the island of Eighter (between Aran and the mainland of Ireland) at the end of the 18th century. The one remaining coin is a groat of Edward IV dating from ca. 1464–1465. The hoard may have resulted from a shipwreck, since coins probably did not circulate on the island during the 15th century.

(*Janet S. Loengard*)

439 SEABY, W. A. A Mid-Fifteenth Century Hoard from Suffolk. *BNJ* Vol. 35 (1966) pp. 195–198.

A group of coins was found in connection with the demolition of a building at Ipswich; they are probably part of a hoard. The group includes 30 groats and five pennies and, with one exception (a groat of Edward III), dates from the middle of Henry V's reign to at least 1457. The latter date is indicated since there is a penny issued at Durham during the period when Bishop Lawrence Booth held that See (1457–1462).

(*Janet S. Loengard*)

440 SIMPSON, A. J. The Copper Patterns of Elizabeth I. *NZMJ* Vol. 12 No. 4 (June 1969) pp. 152–155.

441 STEVENSON, D. The Irish Emergency Coinages of James II, 1689–1691. *BNJ* Vol. 36 (1967) pp. 169–175.

When James II arrived in Ireland in March 1689, to try to win back his throne, gold and silver had largely disappeared from circulation and a token coinage

in copper and brass was set up temporarily. In June, copper and brass six-pence and brass shillings and half-crowns were minted. But there were neither enough skilled engravers nor brass. The public became increasingly unwilling to accept the brass money; merchants hoarded goods rather than take it in payment and the French troops in Ireland demanded gold and silver. When William's troops landed in Ulster, farmers sold goods to them for silver rather than to James' partisans for brass. In March 1690, James ordered pewter pennies and halfpennies coined, then a pewter crown. When the Irish were defeated at the Battle of the Boyne, William III devalued the base currency, giving it values ranging from a penny to a farthing. Brass continued to be struck at the Limerick mint until October 1690, but it was virtually worthless. The total amount struck in the emergency coinages is estimated at between 1½ and 2 million pounds. (Janet S. Loengard)

442 STEWART, IAN HALLEY. The Crosscryne Hoard. A Third Note on the Edwardian Sterlings Found near Biggar. *ProcSocAntiqScotland* Vol. 100 (1967-1968) pp. 195-196.

In Vols. 95, pp. 309-310 and 97, pp. 251-252, of the above journal, two parcels of sterlings reputedly found near Biggar, Lanarkshire, in the mid-19th century, were described. The present note quotes a contemporary authority which records that "a few years" before 1867 "an immense number of these coins were dug up at a spot on the south side of Crosscryne, about three miles from Biggar." This hoard seems to have escaped the notice of modern numismatists. (Author)

443 STEWART, IAN HALLEY. A Group of Sterlings from Closeburn. *TransDumfriesshireGalloway NaturHistAntSoc* Ser. 3 Vol. 45 (1968) pp. 243-244.

The possibility is discussed that a group of eight 13th and early 14th-century sterlings (four of Edward I-III, one of Alexander III of Scotland, one of Edward I [Ireland], one Edwardian [Aquitaine]) brought into the Dumfries Burgh Museum, might be from the Borscar (Closeburn) hoard of 1900. Discrepancies of the content of the hoard from the norm lead to the conclusion that this is no more than a possibility. (J. M. Trafford)

444 STEWART, IAN HALLEY. Peterborough and Stamford. *SCMB* No. 620 (Apr. 1970) pp. 117-120.

Stamford coins of Aethelred II with annulet on the reverse, and the existence of coins of Aethelred and Canute struck at Peterborough, indicate that the annulet may have been used to differentiate coins struck at Stamford for the abbot. The evidence is collected and discussed. (Author)

445 STEWART, IAN HALLEY. The St. Martin Coins of Lincoln. *BNJ* Vol. 36 (1967) pp. 46-54.

Five specimens are known of the 10th-century Viking coinage of Lincoln known as the St. Martin coins. They are an isolated issue, not part of a series;

the reverse dies all have readings close to *Lincolia civitas* and the obverses are very similar, each with a horizontal sword. Attributing a precise date to the coins is problematic. Historical evidence suggests that Lincoln fell under English control before the arrival of the Norsemen at York in A.D. 919, although the taking of the city is not specifically mentioned in the *Anglo-Saxon Chronicle*. Historical evidence, then, suggests that the St. Martin coins should be dated prior to 918. However, numismatic evidence strongly indicates that the coins were not issued before 918 and in fact that a date no earlier than the mid-920's applies to them. Municipal coinage may have been permitted after the city fell into English hands. (Janet S. Loengard)

446 *Sylloge of Coins of the British Isles. Ulster Museum, Belfast. Part 1: Anglo-Irish Coins. John-Edward III.* By Michael Dolley and Wilfred Seaby. London, Oxford University Press 1968.

447 *Sylloge of Coins of the British Isles. University Collection, Reading. Anglo-Saxon and Norman Coins.* By C. E. Blunt and Michael Dolley. *Royal Coin Cabinet, Stockholm. Anglo-Norman Pennies.* By Michael Dolley, with F. Elmore Jones and C. S. S. Lyon. London, Oxford University Press 1969. 59 pp. 20 pls.

448 WILD, WILLIAM J. Trade Center Site Yields Halfpenny. *NSM* Vol. 35 No. 406 (Dec. 1969) pp. 1934–1936 illus.

A British 1749 halfpenny, found during construction of the World Trade Center in New York, is recorded.

449 Yorkshire Archaeological Register, 1967. *Yorkshire ArchJ* Vol. 42 Pt. 166 (1968) pp. 109–118.

Local finds are listed, among which is a hoard of 1500 stycas found at Bolton Piercy, a small hoard of Edward I–II sterlings found at Ilkley, and several single Roman coins scattered throughout the county. (C. H. V. Sutherland)

For additional references to Great Britain and Ireland, see the following abstracts:

General, Nos. 45, 51

Roman, No. 211

Western and Central Europe, Nos. 457, 480, 515, 545, 570

Medals, Nos. 695, 698, 707, 708, 709, 710, 711, 727, 748, 761, 762, 769, 785, 794, 809, 811

Tokens, Nos. 839, 840, 841, 844, 848, 849

Mint Reports, No. 866.

EUROPE — MEDIAEVAL AND MODERN WESTERN AND CENTRAL EUROPE

450 ABBIATI, ANDREA. Una zecca a Trieste nel XIII^o secolo. *IN* Vol. 20 No. 8 (Sept. 1969) pp. 189–191 illus.

451 ARNOLD, PAUL. Schneeberger Münzen. *Schneeberger Hb* No. 8 (1968) pp. 17–23 illus.

The discovery of rich veins of silver resulted in the foundation of the mining town of Schneeberg in 1470. A mint was installed there in 1483. With few interruptions, groats, pennies and (from 1525) guldiners were struck under the authority of the dukes of Saxony until 1570. An appendix consists of a list of prices and wages in the 15th and 16th centuries. (*Niklot Klüssendorf*)

452 BANYAI, RICHARD A. Darlehnskasse und Darlehnskassenschein (The German Loan Bureau and its Note Issues — 1914–1923). *Num* Vol. 83 No. 5 (May 1970) pp. 633–648 illus.

An aspect of the monetary history of the period of World War I is considered. Important to the smooth functioning of the German economy was the Imperial Loan Bureau (Darlehnskassen). The disposition and importance of this institution is examined in regard to the finance of the era. (*Nils M. Wikner*)

453 BARB, ALPHONS. Von vergessenen Grabstätten. *Burgenländische Forschungen, Sonderheft 2, Kunnert Festschrift* (Eisenstadt 1969) pp. 15–39.

In excavations in the neighborhood of the former St. Michaelskarner in Eisenstadt in 1933–1934, a number of coins of the 16th–19th centuries, religious medals and weihemünzen were found. (*Bernhard Koch*)

454 BECKENBAUER, EGON. *Standard-Münzkatalog Deutschland 1871—1968*. Mit einem Geleitwort von Kurt Jaeger. Munich, The Author 1968. 142 pp. illus., tabs., map.

455 BENDIXEN, KIRSTEN. *Denmark's Money*. Copenhagen, National Museum of Denmark 1967. 116 pp. illus.

456 BENDIXEN, KIRSTEN. Lidt nyt om Balleskatten [News on the hoard from Balle]. *NNUM* No. 7 (Sept. 1969) pp. 224–227.

A preliminary survey of the large hoard found in 1968 at Balle near Grenå in Jutland is published. The find comprised 12,121 coins, and the latest date is 1656. The majority (11,469 specimens) derives from the Danish-Norwegian monarchy. (*Otto Mørkholm*)

457 BENDIXEN, KIRSTEN. "Scandinavian Imitations." *NNÅ* (1968, publ. 1969) pp. 21–32 illus. In Danish. English summary.

A group of Scandinavian imitations of Edward the Confessor, type C (trefoil), is discussed, and further studies of the imitative series called for.

(Otto Mørkholm)

458 BERGHAUS, PETER. Die ältesten Münzen Münsters in schwedischen Funden. *Commentationes de nummis saeculorum IX–XI in Suecia repertis* Pt. 2 (Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska Serien 19, Stockholm 1968) pp. 39–93 pls. 5–12.

459 BERGHAUS, PETER. Die mittelalterliche Münzprägung der Erzbischöfe von Köln in Schmallingenberg und anderen Münzstätten des Sauerlandes. *Beiträge zur Geschichte der Stadt Schmallingenberg 1244–1969* (Schmallingenberg 1969) pp. 31–37 pls. 6–7.

Mediaeval mints in the Sauerlands are discussed. Five mints were operated by the archbishops of Cologne, eight were temporarily owned together with other authorities. The mint of Schmallingenberg was the second most important in the Sauerlands. 13 types of pennies were cast under the authority of the archbishops of Cologne: Conrad of Hochstaden (1238–1261), Engelbert II of Falkenberg (1262–1274), and Siegfried of Westerburg (1275–1297). Though Schmallingenberg coins are very rare today, they were not unimportant for the mediaeval circulation of money in southern Westphalia, as they were imitated in six Westphalian mints. Originally, the design of Schmallingenberg pennies was derived from coins struck in Cologne, Attendorn, Brilon and Soest.

(Niklot Klüssendorf)

460 BERGHAUS, PETER. Der spätmittelalterliche Münzschatzfund von Vreden (1968). *Ausstellung alter Münzen in der Zeit vom 10. Januar bis zum 23. Januar im Sitzungssaal des Rathauses*. Vreden 1970. 4 pp. illus.

The hoard of Vreden, Westphalia, consists of 42 mediaeval groats, most of which are from the Netherlands. At the time of the burial of this hoard (ca. 1434–1440), the circulation of money in Westphalia was dominated by foreign coins. Only five groats are from Germany (one from Westphalia). All Prague groats in this hoard are counterstamped (Soest three, Brunswick and Paderborn one, Frankenberg and Korbach one, imitated counterstamp one), and even a tuin from Valenciennes bears a countermark from Osnabrück.

(Niklot Klüssendorf)

461 BERGHAUS, PETER. Trésor monétaire de Schapen, Kreis Lingen, enfoui après 1685, découvert le 29 mars 1969. *CENB* Vol. 6 No. 3 (July–Sept. 1969) pp. 52–55.

The hoard of Schapen (Kr. Lingen, Germany), buried after 1685, contained 21 gold and 359 silver coins. Most of them originated in the Spanish Netherlands, the northern Netherlands and France. A catalogue is included.

(Simone Scheers)

462 BERNAREGGI, ERNESTO. Problemi di numismatica longobarda: le cosiddette "silique di Pertarito." *AIIN* Vols. 12–14 (1965–1967) pp. 119–130 pls. 22–25.

The attribution of the silver coins with the legend **PE REX** in monogram is discussed. Mention is made of two treasures, one recently found at Linguizetta (Corsica) and the other in the province of Biella. Their dating to the reign of Pertarit comes up against various difficulties, among which is the composition of the second hoard. The possibility is suggested that such coinage, begun by Pertarit, and partially modified by Cunipert, continued, with the type unchanged, to the time of Liutprand. (Sara Sorda)

463 BERTELÈ, T. Una falsa moneta di Isacco II e Alessio IV (1203–1204). *RevÉtSEEur* Vol. 7 No. 1 (1969) pp. 35–37 illus.

A forgery of a Venetian groat, probably carried out in modern times, later than Enrico Dandolo, is published. (Gh. Poenaru Bordea)

464 BONCI, ATTILIO. Un grossetto del Duca Vittorio Amedeo di Savoia. *IN* Vol. 20 No. 7 (July–Aug. 1969) p. 164 illus.

465 BONEFELD, OLAV J. Et sønderjydske møntfund fra den første Verdenskrigs tid [A coin hoard found in southern Jutland during the first World War]. *Sønderjydske M-skr* Vol. 45 No. 3 (1969) pp. 90–92.

A small hoard of Danish and foreign talers from the period 1601–1651 is described. (Otto Mørkholm)

466 BOVI, GIOVANNI. Le monete di Napoli dal 1442 al 1516. *BollCircNumNapoletano* Vol. 53 (1968) pp. 3–65 pls. 1–5.

The officials of the Naples mint are studied, and also the weights, values, manufacture and legends of Neapolitan coins of the Aragonese period. The coins are described, and a list of variants and previously unpublished documents given. In the chapter on weights, an Aragonese document is considered, which had been incorrectly treated in previous studies. (Author)

467 BOVI, GIOVANNI. Le monete napoletane di Filippo III (1598–1621). *BollCircNumNapoletano* Vol. 52 (1967) pp. 3–55, 3 pls.

The coinage of this period is studied and catalogued, on the basis of documents of the mint, which are quoted in their entirety. (Sara Sorda)

468 BRATHE, HEINZ. Münze und Geld im Dülmener Raum. *Dülmener Hb* Nos. 1–2 (1967) pp. 2–10 illus.

A survey is given of the monetary history of Dülmen, Westphalia. Several stray finds and hoards from the Roman and the mediaeval periods are listed. Copper coins were struck by the town of Dülmen from 1590–1625, and inflationary bank-notes issued from 1921–1923. 1911 and 1961 commemorative medals were issued to celebrate the 600th and 650th anniversaries of Dülmen's freedom. (Niklot Klüssendorf)

469 BREKKE, B. F. Christian V's norske 2-mark [The two-mark coins of Christian V struck in Norway]. *NNUM* No. 9 (Nov. 1969) pp. 265–270 illus.

470 BROUETTE, ÉMILE. Or de cuivre, monnaie de Liège. *Vie Wallonne* Vol. 43 No. 2 (1969) pp. 129–131.

The expression “or de cuivre” is used in the northern part of the province of Namur. It is difficult to discover its origin, which should probably be sought in the 17th and 18th centuries, when the bronze coins of Liège, of little value, circulated in this region. (Simone Scheers)

471 BROUETTE, ÉMILE. Les sceaux de docteurs et leurs modèles iconographiques. *RBN* Vol. 115 (1969) pp. 261–263.

Mediaeval seals of doctors, showing a scribe writing, are inspired by miniatures representing Evangelists writing. (Paul Naster)

472 BROUETTE, ÉMILE. Tourinnes-Saint-Lambert. Un cachet conventionnel des Trinitaires de Lérinnes. *Wavriensia* Vol. 18 (1969) pp. 153–154 illus.

The seal of the priory of Saint-Sauveur of Lérinnes at Tourinnes-Saint-Lambert (Brabant, Belgium), dated about 1650, is discussed. (Simone Scheers)

473 CALICÓ, F. XAVIER. Las acuñaciones mallorquinas del año 1808. *SocNumMéxico Bol* Vol. 7 No. 60 (July–Sept. 1968) pp. 196–197 illus. In Spanish and English.

An article which appeared in the June 1968 issue of *GacNum* is reprinted. It refers to the coinage of Mallorca in 1808. (Miguel L. Muñoz)

474 CALICÓ, F. XAVIER. Algunas monedas visigodas de hallazgo de “La Capilla.” *GacNum* No. 12 (March 1969) pp. 16–18 illus.

Twenty-nine Visigothic trientes from a hoard discovered in 1891 at La Capilla, near Carmona, province of Seville, are published.

475 CALICÓ, F. XAVIER. El triente de Egica hallado en las excavaciones de Sant Vicens d'Obiols (Berga). *GacNum* No. 12 (March 1969) pp. 15–16 illus.

A triens of Egica, struck in Ispalis, was found in the above-mentioned excavations. It is described, together with its typological variations.

476 CANALI, LUIGI and GRIMALDI, FLORIANO. Monete rinvenute nel sottosuolo della Santa Casa di Loreto (N. Alfieri, et al., Nuovi contributi archeologici per la storia della Santa Casa di Loreto). *StudPicena* Vols. 36–37 (1968–1969) pp. 61–85 pls. 12–15.

A list is given of the coins found in the excavations carried out under Santa Casa di Loreto in 1922 and in 1962–1965. Included are eight Roman Imperial coins, 1385 coins of Italian mints, datable between the 13th and 19th centuries, and a few foreign issues.
(Sara Sorda)

477 CHIAPUSSO, G. Un osella veneziana inedita che ricorda l'ultima vittoriosa battaglia coi turchi. *IN* Vol. 19 No. 2 (Feb. 1968) pp. 25–27 illus.

478 CHIRILĂ, EUGEN and LUCĂCEL, V. Tezaurul monetar de la Stupini [Hoard found at Stupini]. *RevMuz* Vol. 6 No. 2 (1969) pp. 170–171.

Discovered in 1959, in northern Transylvania, the hoard includes eight ducats and three Turkish coins, all of them gold, dating from the 16th century.
(Bucur Mitrea)

479 CHRISTENSEN, ANDERS. Lidt om Konger af Guds Nåde og de første Frederikdor [Some remarks on Kings of God's Grace and the first Frederikdor]. *NNUM* No. 6 (Aug. 1969) pp. 193–199 illus.

The use of the title *Dei Gratia* and its remarkable absence on some Danish and foreign coins, especially the Danish gold Frederikdors struck by Frederick VI (1808–1839), is discussed.
(Otto Mørkholm)

480 COCKSHAW, PIERRE. Le trésor de Male. *CENB* Vol. 6 No. 2 (Apr.–June 1969) pp. 25–33. Complément. *CENB* Vol. 7 No. 1 (Jan.–March 1970) pp. 12–13.

A catalogue is given of the hoard of mediaeval gold coins found at Male and kept in the Bank Degroof. It contained 13 coins of the Netherlands, one French and two English coins. The burial is fixed between 1360 and 1373. The hoard is compared with several other hoards of the same period and the same area. In the supplementary paper, a description is given of the gold coins composing a necklace, from the same hoard: six of Louis II de Male, Count of Flanders, two of John III of Brabant, and two nobles of Edward III, King of England.
(Simone Scheers)

481 COSTANTINI, R. Lucca 1387, Papa Urbano VI e il fiorino d'oro con S. Pietro. *BollN* Vol. 5 No. 3 (July 1968) pp. 10–14 illus.

482 Deutsche Bundesbank, Frankfurt am Main. *Deutsche Taler vom Dreißigjährigen Krieg bis zum Ende der Talerprägung. Aus der Münzensammlung der Deutschen Bundesbank*. Frankfurt am Main 1967. 35 pp. 69 pls., map.

483 DIVO, JEAN-PAUL. *Die neueren Münzen der Schweiz und des Fürstentums Liechtenstein, 1850–1967*. 3rd ed. Freiburg im Breisgau, Kricheldorf 1968. 126 pp. illus.

484 ERNST, BARBARA. *Les monnaies françaises depuis 1848*. Braunschweig, Klinkhardt and Biermann 1968. 79 pp. illus., tabs., map. In French and German.

485 FAVA, ANNA SERENA. Un mezzo tallero inedito di Emanuele Filiberto. *AIIN* Vols. 12–14 (1965–1967) pp. 131–136 pl. 26.

A very rare half taler, issued in 1558 by Emmanuel Philibert, and recently acquired by the Cabinet of the Numismatic Collection of Turin, is presented. The mint is unknown, and for its determination the state of the question is discussed.
(Sara Sorda)

486 FRANCESCHI, SILIO. Trouvaille d'Alken (XIIIe siècle). *RBN* Vol. 115 (1969) pp. 339–345 illus.

At Alken (Limbourg, Belgium) was found a hoard of 197 silver coins of the 13th century, buried between 1275 and 1280 in a ceramic jug. The coins belong principally to Brabant (152 pieces), Flanders (ten), Hainaut (six) and Holland (22).
(Paul Naster)

487 FRÈRE, HUBERT. Le droit de monnaie de l'évêque de Liège. *RN* Ser. 6 Vol. 8 (1966) pp. 70–88 map.

The terms under which this right was granted during the 10th century is examined, making it clear that the bishops struck for the church, rather than in their own right. The names of saints on the coins give an indication of the town at which each striking took place.
(J. R. Jones)

488 FRÈRE, HUBERT. Introduction à la numismatique liégeoise. *Rev-Banque* Vol. 33 No. 44 (1969) pp. 283–295 illus.

A general introduction is given to the history of the coinage of the episcopal principality of Liège. Coins were struck here from the 10th to the end of the 18th centuries.
(Paul Naster)

489 FRÈRE, HUBERT. Numismatique liégeoise. Notes sur la monnaie de compte dans la Principauté de Liège. *BullInstArchLiégeois* Vol. 80 (1967) pp. 91–112 tabs.

The relationship of money of account (pound, mark, denier tournois, groat, florin and patard) to the value of the current money in use in the episcopal principality of Liège, from the Middle Ages to 1800, is reviewed.
(Paul Naster)

490 FRÈRE, HUBERT. Trois petits trésors monétaires à prédominance liégeoise. *RBN* Vol. 115 (1969) pp. 345–359 illus.

Three small hoards consisting mainly of coins of Liège are published. They contained 59 deniers of the 13th century found in the province of Luxem-

bourg; 43 14th-century groats of Liège, Luxembourg, Namur, Brabant and France, discovered near Seraing (Liège, Belgium); and 50 copper brûlés of the 15th century, found at Jupille. (Paul Naster)

491 FRISIONE, GINO. *Monete italiane. Catalogo illustrato, con descrizioni, gradi di rarità e prezzi indicativi. Regno di Sardegna, Regno d'Italia, Repubblica italiana, Governi provvisori e S. Marino.* Genoa, "La Moneta" 1968. 130 pp. illus.

492 FUCHS, RENATO. Di alcuni sigilli trecenteschi di Trieste. *IN* Vol. 18 No. 11 (Nov.–Dec. 1967) pp. 191–193 illus.

493 FUCHS, RENATO. Falsificazioni di plåtmynt svedesi. *IN* Vol. 20 No. 3 (March 1969) p. 59 illus.

494 FUCHS, RENATO. Storia delle monete coloniali francesi. *IN* Vol. 20 No. 2 (Feb. 1969) p. 35 illus.

495 GALSTER, GEORG. Møntfundet i Lund 1915 og Oluf Hungers og Erik Ejegods mønter [The coin find of 1915 from Lund and the coins of Olaf Hunger and Eric Evergood]. *NNÅ* (1968, publ. 1969) pp. 33–77. English summary.

A hoard of 64 coins discovered at Lund, Sweden, in 1915 is published. 58 were struck for Olaf Hunger (1087–1095), and 6 for Eric Evergood (1095–1103). The other issues of the two kings are discussed and their moneyers listed. (Otto Mørkholm)

496 GAMBERINI di SCARFÈA, CESARE. Circa "inediti" conii rotanti usati dalla Repubblica Romana 1797–99. *IN* Vol. 20 No. 5 (May 1969) pp. 109–110 illus.

497 GAUDIOSO, RENATO. Una interessante moneta siciliana. *Boll-CircNumNapoletano* Vol. 52 (1967) pp. 79–81.

A double oncia of 1752, issued at Palermo by Charles of Bourbon, with the double signature of Placido Notarbartolo and Antonino Oca, is presented. (Sara Sorda)

498 GEDAI, ISTVÁN. A Fedémesí bécsi denárlelet [A find of Viennese pennies from Fedémes]. *Egri Múzeum* Vol. 5 (1967) pp. 65–70.

A hoard of 1034 Viennese, 18 Passau and one Bavarian pennies, and 47 unidentified coins, found in 1966 in the neighborhood of Fedémes, Hungary, is described. The time of deposit is placed in the 14th century. (Lajos Huszár)

499 GEDAI, ISTVÁN. A Hajdúszoboszlói friesachi éremlelet [The find of Friesian pennies in Hajdúszoboszló]. *Déri Múzeum* (1962–1964) pp. 357–369, 5 pls.

A pot hoard of 782 coins, found in 1950, is published. 738 of the coins are Friesian pennies; there are also three pennies of Cologne and one of Trier. The date of deposit should be A.D. 1241. (Lajos Huszár)

500 GEDAI, ISTVÁN. Ein Obol des Salzburger Erzbischofs Eberhard I. *MÖNG* Vol. 16 No. 1 (1969) pp. 4–5.

In this discussion of the coining of Friesian pennies, an obol of the middle of the 12th century is published. (Bernhard Koch)

501 GEIGER, HANS-ULRICH. *Der Beginn der Gold- und Dickmünzenprägung in Bern. Ein Beitrag zur bernischen Münz- und Geldgeschichte des 15. Jahrhunderts.* (Archiv des Historischen Vereins des Kantons Bern, Vol. 52, 1968) Berne, Schweizerische Numismatische Gesellschaft 1968. 246 pp. illus., tabs., diagr.

The problems connected with the history of coinage in the Republic of Berne towards the end of the 15th and at the beginning of the 16th centuries are studied. A political and economic history of this period is given as well as the history of the mint, its officials and metal supplies. A survey of the early coinage from the 13th to the 15th centuries leads to a discussion of the local currency of plapparts, fünfers and hallers until 1482. In 1482 the dicken appeared. This coin deliberately imitated the testone of Milan and was used for transactions with foreign countries. For local use, the rather bad fünfers were still issued in large quantities. The gold coins, issued by papal permission in 1484 as well as the talers, issued since 1493, were always rare and not real currency. With the monetary reform of 1492 a new coin, the batzen, was introduced and soon became the most common monetary unit between the Rhine and the north of Italy. It lasted throughout Switzerland until 1850/1851. A catalogue of coins listing 44 types from the 15th century to 1528 is given, and relevant written documents are published. (Hansjörg Bloesch)

502 GELDER, H. ENNO van. Le monnayage des Pays-Bas septentrionaux et méridionaux: similitudes et divergences. *CENB* Vol. 6 No. 4 (Oct.–Dec. 1969) pp. 67–69.

The coinage of the Low Countries from the 12th to the 19th centuries is discussed. In spite of the common monetary standard, many differences exist between the coinages of the northern and the southern Netherlands which are mainly due to the political evolution of the two regions after their separation in 1585. (Simone Scheers)

503 GIEROW, GERHARD. Münzstätten und Münzzeichen von Münzen Brandenburg-Preußens. *NumBeitr* No. 1 (1968) pp. 27–35 illus.

A list is given of mints, mint marks and mint masters in Brandenburg and Prussia from 1323–1888. (Niklot Klüssendorf)

504 GILLINGSTAM, HANS. Myntmästaren Antoni Grott och guldsmeden Antonius de Croeck [The mint master Antoni Grott and the gold-

smith Antonius de Croeck]. *NNA* (1968, publ. 1969) pp. 88–93. English summary.

The two above-mentioned persons are here distinguished and their respective careers in Stockholm during the years around 1600 further elucidated.

(*Otto Mørkholm*)

505 GORINI, GIOVANNI. Le imitazioni orientali dello zecchino veneziano: considerazioni stilistiche. *StudVenez* Vol. 10 (1968) pp. 587–597 illus.

A classification is given of oriental imitations of the Venetian zecchino, on the evidence of stylistic elements.

(*Author*)

506 GRAUWELS, J. Limburgse Zegels. Abdij van Sint-Truiden [Seals of Limbourg. The abbey of Sint-Truiden]. *Limburg* Vol. 49 (1970) pp. 92–96.

An enumeration is given of 168 seals of the abbey of Sint-Truiden (Limbourg, Belgium) dating from 1133 to 1303. The list is to be continued.

(*Simone Scheers*)

507 GUIDETTI, GUIDO. Monete "Isabelliane" della concordia durante le due Diete de Mantova, 1611–1612. *IN* Vol. 20 No. 6 (June 1969) pp. 133–136 illus.

508 HALLHEIMER, SIEGBERT. Le monete coniate durante la Repubblica Subalpina sotto la direzione del maestro di Zecca di Torino Vittore Modesto Paroletti dal 14 novembre 1800 al 30 giugno 1803. *Numismatica* N.S. Vol. 7 (1966) pp. 43–46, 8 pls.

509 HESS, WOLFGANG. Der Siegelstempel von Landsberg. *ZVerHessischeGesch* Vols. 77–78 (1966–1967) pp. 107–115 pl. 6.

A fragment of a seal of the early 13th century was discovered in the deserted town of Landsberg. The seal is attributed to the Landsberg community. It shows an eight-pointed star with a lion in its center. This seems to indicate that Landsberg was ruled by the counts of Waldeck, and possibly by the counts of Everstein as well. Though dynastic condominiums concerning towns are rare, reference is made to a bracteate indicating a condominium in an unspecified town which was ruled both by the counts of Wildungen and Ziegenhain.

(*Niklot Klüssendorf*)

510 HOLM, JOHAN CHR. *Nordiske mønter efter 1808* [Scandinavian coins after 1808]. Copenhagen, Politikens forlag 1969. 302 pp. illus.

All coins issued for Denmark, Finland, Iceland, Norway, Sweden and their possessions, from 1808 to 1968, are catalogued by years. All types are illustrated and a list of valuations added.

(*Otto Mørkholm*)

511 Huish Medieval Structure. *Wiltshire ArchNaturHistMag* Vol. 63 (1968) p. 112.

During excavations in 1967 in the field to the north of Huish churchyard, five miles southwest of Marlborough, a Venetian silver soldino of Doge Michele Steno and a late 14th-century French bronze counter were found. These finds were donated by the owner to the Devizes Museum. (J. M. Trafford)

512 HULSE, GRANVYL G., Jr. Luxembourg — Problems with Mint-marks and Metals. *CM* Vol. 7 No. 1 (Jan. 1970) pp. 37–38 illus.

A history is given of the coinage of modern Luxembourg, based on correspondence with the Caisse Generale de L'Etat, Luxembourg. (Author)

513 HUSSONG, LUDWIG. Die Keramik des Münzschatzfundes von St. Irminen, Trier, 1928. *Trierer ZGeschKunst* Vol. 29 (1966) pp. 236–266 illus.

Seven mediaeval earthenware pots containing 2612 coins were discovered during excavations at St. Irmina's Abbey, Trier, in 1928. The coins were buried in separate hoards at the same place between A.D. 1175–1190. The hoards were published in *ZNum* Vol. 42 (1935) pp. 174–218. These hoards are helpful for the dating of the seven pots which seem to originate in the district of Trier. Through the coins the early stage of the late Pingsdorf period of pottery can be dated to 1175–1180. (Niklot Klüssendorf)

514 JACOBSEN, OLE. Ny 10 francs i Belgien [The new Belgian ten-franc piece]. *NNUM* No. 7 (Sept. 1969) pp. 222–224 illus.

The design for the new Belgian ten-franc piece by the Danish-born sculptor Harry Elstrøm is published. Only the obverse was used for the actual coinage. A new medal by the same artist is also mentioned. (Otto Mørkholm)

515 JENSEN, JØRGEN STEEN. Møntfundet fra Kirial, sammensætning, datering og den mulige ejer [The coin hoard from Kirial, its composition, date and possible owner]. *NNUM* No. 4 (Apr. 1970) pp. 65–70 illus.

A preliminary report is given on the work on the enormous coin hoard (about 80,000 coins) found in 1967 at Kirial near Grenå, Jutland. The hoard, which was buried ca. 1365, contains small German bracteates in quantities, some sterlings, and a few gros tournois. A possible owner may be identified from the written records. See also *NL* 81–569, 82–332 and 82–334.

(Otto Mørkholm)

516 JÖNSSON, LARS-INGVAR and SAXIN, BERNT. *Mynt från Sveriges Medeltid* [Coins from Sweden's Middle Ages]. Gothenburg, The Authors 1969. 166 pp. illus.

This is a photographic reprint of pp. 770–927 of Hans Hildebrand, *Sveriges Medeltid* [The Middle Ages in Sweden], Stockholm 1879–1903, with the addition of various indexes. (Otto Mørkholm)

517 JUNGWIRTH, HELMUT. Münzen und Medaillen Maximilians I. *Katalog der Ausstellung Maximilian I* (Innsbruck 1969) pp. 65–72, 77–84 pls. 54–58.

Maximilian I adopted new practices in coinage. The age of the penny was finally superceded. New for the Hapsburgs was the use of the schautaler and the medal as a means of propaganda. (Author)

518 KAUFMANN, HANS. Die solothurnische Doppelduplone von 1813. *SM* Vol. 18 No. 72 (Nov. 1968) pp. 124–125 illus.

A complete catalogue of the coins of Solothurn is lacking because the coins of the 19th century have been largely ignored. For the year 1813 only the duplone and half-duplone (16- and 8-franc pieces) have been listed. A double duplone previously published by the author had been mentioned by X. Frey, *Münzbuch* (Berne 1856) pp. 418 and 425. Here it is listed as in the Isenschmid collection in Berne; it is stated that the total issue was 160 pieces. The Isenschmid collection is now in the Schweizerisches Landesmuseum, Zurich. The coin type and legends are described. (Doris Raymond)

519 KEYMEULEN, ANDRÉ van. La trouvaille de Lichtaart (1952): monnaies d'or du XVIIIe siècle. *CENB* Vol. 6 No. 3 (July–Sept. 1969) pp. 63–64.

A catalogue is given of a hoard found at Lichtaart (Antwerp, Belgium) in 1952. It contained 27 gold coins of the 18th century, three from the southern Netherlands, the others from the northern Netherlands. The burial is dated to 1766. (Simone Scheers)

520 KEYMEULEN, ANDRÉ van. La trouvaille de Lichtaart (1955): monnaies d'or et d'argent des XVIe et XVIIe siècles. *CENB* Vol. 6 No. 3 (July–Sept. 1969) p. 64.

A hoard of 112 gold and silver coins, found at Lichtaart (Antwerp, Belgium) in 1955, was buried in a vessel. Only seven coins are preserved; they belong to the southern Netherlands and were struck by Philip II, and Albert and Isabella. No date of burial is given. (Simone Scheers)

521 KIERSNOWSKI, RYSZARD. Skarb czy ukryta kolekcja? [A hoard or an unknown collection?]. *BN* No. 39 (1969) pp. 738–740 illus.

A group of 20 mediaeval coins found in Szczecin after World War II is listed. They consist only of French deniers and Spanish coins from the 11th–14th centuries. It is suspected that the coins are a part of an unknown numismatic collection. (Marta Męclewska)

522 KLÜSSENDORF, NIKLOT. Wismarsche Inedita aus der Sammlung des Britischen Museums: mit einem Beitrag zu den auf Doppelschillingen der Stadt Wismar auftretenden kipperzeitlichen Gegenstempeln. *Fest-*

gabe Peter Berghaus zum 50. Geburtstag dargebracht aus dem Kreise seiner Studenten (Münster 1969) pp. 63–78 pl. 10 maps.

Three previously unknown coins of Wismar from the British Museum collection are discussed: a double shilling of 1599 with the countermark of Bützow; a quarter taler of 1624 with an altered date and a mint master's mark; and an undated shilling of 1636. Particular attention is paid to the countermarking of double shillings during the great inflation (1619–1622). The annotations include a list of double shillings of Wismar with countermarks from that period. The circulation of Wismarian coins in the 1st half of the 17th century is traced by hoards and countermarks. (Author)

523 KOCH, BERNHARD. Münzfunde dokumentieren den Geldumlauf im Burgenland. *NZ* Vol. 83 (1969) pp. 82–97 map, tabs.

Monetary circulation in Burgenland is explained in the light of the coin finds. It is determined that the circulation of coins in the most easterly province of Austria (which until 1918 belonged to the kingdom of Hungary), already since the 13th century extended to the Austrian side of the border. Tables show the relationships of individual finds. (Author)

524 KOCH, BERNHARD. Was Geld war im Bezirk Mistelbach. *Festschrift 100 Jahre Sparkasse der Stadt Mistelbach* (Mistelbach 1969) pp. 51–64.

On the basis of coin finds, a survey is given of the monetary history of the region of Mistelbach, the northeastern part of the Republic of Austria. (Author)

525 KOLBEINSSON, FINNUR. *Islenzkar Myntir 1970* [Icelandic Coins 1970]. Reykjavik, Frimerkjamiðstöðin 1969. 40 pp. illus.

A catalogue of the coins, tokens and paper money of Iceland is given. (Otto Mørkholm)

526 LAFAURIE, JEAN. Notes sur le trésor mérovingien de Saint-Aubin-sur-Aire (Meuse). *BSFN* Vol. 21 No. 6 (June 1966) pp. 61–63.

527 LAVAGNE, FRANÇOIS. Poids à godets pour pesage monétaire. *SM* Vol. 18 No. 70 (May 1968) pp. 39–47 illus.

Since, in large transactions, the weighing of individual coins would be too time consuming, it became necessary to count the coins, multiply the number by the tolerance allowable, and to compare the weight thus calculated with the total weight of the coins, by means of a predetermined scale. Between the 16th and 19th centuries, this scale of weights, the so-called "piles of Nuremberg" took the form of shallow vessels of graduated sizes and weights. The majority of these sets now preserved are based on one of five standards, that of Paris (or Troyes) being the most widely used. More than 500 piles are examined. (Doris Raymond)

528 LEISTNER, ARMIN. Der Münzfund von Grosswalbur (Landkreis Coburg). *JbCoburgLand* (1965) pp. 295–310 pls. 19–22.

The above hoard is representative of the circulation of money in Coburg at the time of its burial. Evidence is given that the coins were buried to keep them from looting soldiers. There are 224 coins, minted from 1516–1634.

(*Niklot Klüssendorf*)

529 LEOGRANDE. La riforma monetaria di Emanuele Filiberto e il motto "Fert" di Savoia. *IN* Vol. 19 No. 5 (May 1968) pp. 102–103 illus.

530 LIPINSKY, ANGELO. Goethe, collezionista e committente di monete e medaglie. *Numismatica* N.S. Vol. 6 No. 3 (Sept.–Dec. 1965) pp. 196–203 illus.

531 LUNDSTRÖM, LILLEMOR. Fyrkantiga silverbleck i vikingatida skattfynd [Square silver pieces in hoards from the Viking Age]. *NNÅ* (1968, publ. 1969) pp. 11–20 illus. English summary.

The nature of the small, square pieces of silver sometimes found in Scandinavian coin hoards of the Viking Age is examined. From the weights and measurements, their identification as coin flans seems unlikely. Moreover, they belong to the late 11th and the 12th centuries, while the Scandinavian imitations of Anglo-Saxon coins, struck on square flans, belong to the early years of the 11th century.

(*Otto Mørkholm*)

532 MAGISTRIS, LEANDRO de. Osservazioni su alcune monete di Carlo V per Milano. *Numismatica* N.S. Vol. 7 (1966) pp. 39–42 illus.

533 MARTIN, COLIN. La trouvaille monétaire de Noréaz. *SNR* Vol. 47 (1968) pp. 131–152 pls. 26–30.

A hoard found at Noréaz in the Canton of Fribourg (Switzerland) and closed between 1483 and 1485 contains four gold coins of Venice and of the bishop of Utrecht together with 193 silver coins. The latter include 129 coins of Savoy; the remainder are Swiss Cantonal, French royal, and French and Italian seigneurial issues.

(*Hans Peter Isler*)

534 MARTIN, PAUL C. Die Einbeziehung der Rheinlande in den preussischen Währungsraum. *RheinVb* Vol. 32 (1968) pp. 482–497.

In 1816, one year after the Rhineland came under Prussian rule, a mint was installed in Düsseldorf to recoin the French war indemnities. In the first years under Prussian government the circulation of fractional coins was very confused until the old small coins were demonetized and Prussian small coins were put into circulation by law in 1821. In that year the first small coins were struck in the Düsseldorf mint. The prohibition against non-Prussian small coins was intensified by laws in 1823 and 1826. From ca. 1827 the Rhineland was fully integrated into the circulation area of Prussian small coinage. In

addition, current coins from different states remained in circulation as was usual in that time. Kroners from Brabant, which circulated in the Rhineland, were prohibited in 1832. (Niklot Klüssendorf)

535 MELDRUM, PHILIP. Belgium's First Coins. *CM* Vol. 6 No. 12 (Dec. 1969) pp. 920-922 illus.

The numismatic history of the reign of Leopold I, first king of the Belgians, from countermarked Netherlands cents to the nickel issue of 1860-1864, is traced. Patriotic references on the copper coins are indicated, and background information is given for the royal marriage commemoratives. (Author)

536 MISCOSI, GIULIO. La Zecca di Genova attraverso i tempi. *IN* Vol. 20 No. 1 (Jan. 1969) p. 6.

537 MORARD, NICOLAS; CAHN, ERICH B.; VILLARD, CHARLES, et al. *Monnaies de Fribourg (Freiburger Münzen)*. Fribourg, Banque de l'Etat de Fribourg (Freiburger Staatsbank) 1969. 249 pp. illus.

After a general introduction on social history, the history of the coinage of the city of Fribourg, Switzerland, is discussed. In 1422 it obtained permission to mint from Emperor Sigismund, a right which was confirmed by Pope Martin V. The community struck its own money until 1846. Documents concerning the monetary policy are published. A bilingual (French and German) catalogue lists 88 coin types. (Hans Peter Isler)

538 Münz- und Geldwesen in Österreich. (Stadtmuseums Enns, Ausstellungskatalog No. 2) Enns 1969. 18 pp. illus.

A catalogue is given of an exhibit of Austrian currency in the Enns Museum, commemorating the 100th anniversary of the Savings Bank of Enns. (Helmut Jungwirth)

539 MUNER, RENATO. Le zecche e le monete dei Patriarchi di Aquileia. *Sot la Nape* Vol. 21 Nos. 1-2 (1969) pp. 47-59.

Aquileian coinage of the Middle Ages is discussed. (Giovanni Gorini)

540 NASTER, PAUL. Vlaamse halve groot van Filips de Schone gevonden in de Sint-Kwintenskerk te Leuven [A half-groat of Philippe le Beau for Flanders found in the church of St. Quentin at Louvain]. *RBN* Vol. 115 (1969) p. 359.

A half-groat with the name of the emperor Maximilian I, to be dated 1489-1490, was found in a wall during the restoration of the above-mentioned church. (Author)

541 NATHORST-BÖÖS, ERNST. "Wiktiga uplysningar för Svenska Mynt-werkets förbättring" ["Important information for the improvement

of the Swedish mint"]. *NNÅ* (1968, publ. 1969) pp. 141–147 illus. English summary.

The background is presented to 30 drawings made in 1817 by N. W. Almroth, later Director General of the Swedish Mint, during his visits to several European mints.
(*Otto Mørkholm*)

542 NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. *Das Münzwesen Albrechts von Wallenstein*. Graz, Akademische Druck- und Verlagsanstalt 1969. 79 pp. 8 pls.

Archival and numismatic materials are used for a reconsideration of the coinage of Albrecht von Wallenstein, previously studied by the author.
(*Helmut Jungwirth*)

543 ÖRNHJELM, FJALAR. Några rariteter bland nyare finska mynt [Rarities among modern Finnish coins]. *NNUM* No. 2 (Feb. 1970) pp. 25–28 illus.

544 ORFINO, VINCENZO. *Monete italiane. Dalle oselle veneziane alle monete della Repubblica. Valutazione per collezionisti, numismatici, musei, banchi di cambio, orefice e antiquari*. Mestre, The Author [1969]. 300 pp. illus. In Italian, English, German and French.

545 PAGAN, H. E. The Solothurn Hoard Re-assessed. *SM* Vol. 18 No. 72 (Nov. 1968) pp. 117–122. French summary.

English coins are readily dated but they occur infrequently in Continental hoards. The Solothurn hoard, found in 1762, contained about 200 coins, mostly dispersed. The date of the deposit had been assumed to be about A.D. 990. 100 years after the find, Blanchet gathered 28 coins presumably from this hoard. 17 pieces, from French mints, are undatable; one is attributed to an 11th-century bishop of Basel; six are from England: five of Edred (946–955) and one of Edwig (955–959). Two other coins are of Richard of Normandy (942–996) and Conrad of Burgundy (937–993). A date between 955 and 965 is here suggested. The attribution and dating give fixed points for the chronology of types and isolate five or six mints.
(*Doris Raymond*)

546 PANNUTI, MICHELE. Un cinque tornesi di Ferdinando IV di Borbone col ritratto. *BollCircNum Napoletano* Vol. 52 (1967) pp. 77–78.

A very rare copper coin of 1797, in the Coin Cabinet of the National Museum of Naples, is presented.
(*Sara Sorda*)

547 PANNUTI, MICHELE. Un inedito due grana di Ferdinando III di Borbone con leggenda sul taglio. *BollCircNumNapoleatano* Vol. 53 (1968) pp. 71–72.

A copper coin of 1804 struck in Sicily carries the inscription along the edge.
(*Giovanni Bovi*)

548 PAPELEUX, J. Monnaies anciennes à Wéris. *ArdenneFamenne* Vol. 11 (1968–1969) pp. 54–55 illus.

Five mediaeval and modern coins (Liège, France, Netherlands) and a Roman denarius of Hadrian were found at Wéris (Luxembourg province, Belgium).
(Simone Scheers)

549 PEDROTTI, R. *Monete decimali italiane. Vittorio Emanuele III.* Trento, Edizioni Numismatiche Moderne 1967. 230 pp. illus. In Italian, English and German.

550 PELLEGRINO, ENZO. La monetazione longobarda del novarese. *BollN* Vol. 4 No. 2 (Apr. 1967) pp. 4–12 illus.

551 PEYSTER, WILLIAM de. Ducati d'oro veneziani del Museo di Copenhagen. *BollN* Vol. 3 No. 6 (Dec. 1966) pp. 4–7 illus.

552 PEYSTER, WILLIAM de. Due imitazioni inedite del ducato di Venezia. *BollN* Vol. 6 No. 2 (Apr. 1969) pp. 9–19 illus.

553 PROBSZT, GÜNTHER. Geldgiebigkeiten im ersten Urbar des Stiftes Kremsmünster. *MÖNG* Vol. 16 No. 2 (1969) pp. 10–11.

Various terms appearing in documents of the chapter of Kremsmünster written ca. 1300, and pertaining to taxes payable in coined money, are considered.
(Bernhard Koch)

554 QUESNE-BIRD, N. du. An Imitation Venetian Ducat. *NCirc* Vol. 77 No. 5 (May 1969) p. 163.

555 RADOMERSKY, ANNEMARIE. Zu vier Münzfunden in der Deutschen Demokratischen Republik aus jüngster Zeit. *NumBeitr* No. 1 (1968) pp. 21–26.

General statements are given on the hoards of Fürstenwalde, Zerbst and Stralsund which were buried during the Thirty Years War. The hoard of Glave, district of Güstrow, Mecklenburg, is published. The hoard was buried after 1629, and consisted of 237 coins from all parts of the empire, among which were 231 talers and two ducats.
(Niklot Klüssendorf)

556 RASMUSSEN, NILS LUDVIG. Nyfunnen myntskatt belyser Sveriges svåraste inflationsperioder [The most serious inflations in Sweden illuminated by a new coin hoard]. *NNUM* No. 1 (Jan. 1970) pp. 1–3 illus.

The inflations in Sweden during the latter half of the 16th century are well illustrated by a coin hoard found in 1969 near Stockholm and comprising 6560 coins from the period ca. 1480 to 1606.
(Otto Mørkholm)

557 REY, MANFRED van. *Geschichte der Aachener Münzen*. Aachen 1969. 47 pp. illus.

Aachen's monetary history is surveyed. With several interruptions, an Imperial mint was operated in Aachen from the Carolingian period to ca. 1356. Aachen pennies were most important for the middle Rhenish circulation of money in the 3rd quarter of the 13th century. In 1357, the city participated in the Rhenish coin convention, by which the duke of Jülich was allowed to strike coins in Aachen. This did not entitle the dukes of Jülich to a permanent right of coinage in the city. In the following years double shillings were issued by the city of Aachen. Some double shillings from 1372–1375 bear the title of the noble family of Juncheit. From 1402–1797 Aachen coined its own money, although the right of coinage had not been granted. It is true that several confirmations of the royal charter (1314) are known by which the city was granted the privilege of controlling the local circulation of money. Aachen city councillors' tokens circulated widely through the Rhineland in the 17th and 18th centuries. After World War II, inflationary tokens were issued in various denominations. Several mints were operated by local rulers in the neighborhood of Aachen from the 13th to 16th centuries. Among these were the noblemen of Randerath, Heinsberg, Valkenburg and Born, Schönforst, Frankenberg, Heid and Bleid, and Schöna. (Niklot Klüssendorf)

558 RØNNING, BJØRN R. En Myntskatt fra Ekeberg i Oslo [A coin hoard from Ekeberg in Oslo]. *NNÅ* (1968, publ. 1969) pp. 130–140 illus. English summary.

A hoard of 153 small silver coins found in 1968 is published. The coins date from 1618 to 1769 with a concentration in the 1760's. The burial date is the autumn of 1769 or the spring of 1770. (Otto Mørkholm)

559 ROTH, PAUL W. Ein ländlicher "Spargroschen" aus der Türkenzeit. *Weiz, Geschichte und Landschaft in Einzeldarstellungen* Vol. 8 Pt. 3 (Weiz 1969) pp. 93–99.

A hoard of coins from Freienberg-Stubenberg in Steiermark, containing three gold gulden and 260 silver coins, is considered. The probable cause of burial was the Turkish invasion of 1532. (Bernhard Koch)

560 SACHSE, JÖRG. Wissenswertes über die Münzstätten Stargard und Neustrelitz. 5. *Bezirks-Briefmarkenausstellung, 1. Bezirksmünztausstellung Neubrandenburg vom 7.–8. 9. 1968* (Neubrandenburg 1968) pp. 6–7.

An account is given of the monetary history of Mecklenburg-Strelitz from 1745 to 1794. In 1745, a mint was established in Stargard, but it was transferred to Neustrelitz four years later. It is remarkable that the issue of inflationary coins during the Seven Years War (1756–1763) was influenced by the close relations to Prussia. The Neustrelitz mint was closed in 1794, and from that time no coins were struck in the duchy of Mecklenburg-Strelitz itself but in foreign mints such as those of Schwerin, Berlin and Hannover.

(Niklot Klüssendorf)

561 SACHSE, JÖRG. Wissenwertes über die Wittenprägungen und Gegenstempelungen der Stadt Neubrandenburg. *2. Bezirksmünzenausstellung Neubrandenburg 29.–30. Nov. 1969* (Neubrandenburg 1969) pp. 5–8.

A summary of Neubrandenburg's monetary history is given. Two different types of witten showing a bull's head or a griffin were struck before 1379. At the end of the great inflation of 1618–1621 the dukes of Mecklenburg ordered the double shillings to be counterstamped in several towns. The countermark of Neubrandenburg (NB under a bull's head) is known on 14 North German double shillings.
(Niklot Klüssendorf)

562 SAYLISS, J. F. Rough Notes on Classifying Spanish Coins. *NCirc* Vol. 77 No. 4 (Apr. 1969) pp. 125–126.

The coins of Spain and Spanish America from about 1700–1830 are considered.

563 SCERNI, NERI. Le “madonnine” di Pio VI e la Repubblica Romana del 1798. *BollN* Vol. 5 No. 4 (Sept. 1968) pp. 13–17 illus.

564 SCERNI, NERI. La zecca di Perugia nel 1798–1799. *BollN* Vol. 6 No. 1 (Feb. 1969) pp. 10–17 illus.

565 SCHLÜTER, MARGILDIS. *Niedersächsische Brakteaten der Hohenstaufenzeit*. (Katalog der Münzsammlung des Kestner-Museums Hanover, 3) Hanover 1967. 52 pp. illus.

566 SIEG, FROVIN. *Siegs møntkatalog 1969/70. Norden 1873–1969* [Sieg's coin catalogue 1969/70. Scandinavia 1873–1969]. Ulbjerg, Denmark, The Author 1969. 167 pp. illus. English summary.

567 SIMONETTI, LUIGI. *Monete italiane medioevali e moderne. Vol. 1. Casa Savoia. Part 2. da Vittorio Amedeo I (1630) a Vittorio Emanuele II Re di Sardegna (1861)*. Florence, The Author [1968]. 389 pp. illus.

568 SOFRONI, RODICA IRIMESCU. Tezaurul feudal din secolul XVII–XVIII de la Geoagiu [Feudal hoard of the 17th–18th centuries found at Geoagiu]. *Sargetia* Vol. 5 (1968) pp. 165–179. French summary.

Discovered in 1942 in Transylvania, the hoard comprises 157 coins, the major part of them in silver, issued between 1661 and 1789. 108 coins were issued by Austria and 47 by Germany and various German states and towns. Two are French silver coins issued by Louis XV.
(Bucur Mitrea)

569 SPAHR, RODOLFO. Una variante inedita della piastra napoletana del 1772. *BollCircNumNapoletano* Vol. 53 (1968) pp. 67–69 illus.

A piastre struck at Naples for the birth of the Bourbon princess Maria Theresa is described. The inscription **NEAP.MDCCLXXII**, which usually follows the curve of the coin's contour, is here straight. (Giovanni Bovi)

570 STEWART, IAN HALLEY. A Foreign Copy of a Halfgroat of David II of Scotland. *BNJ* Vol. 35 (1966) p. 195 pl. 14.

Very late in his reign (1331–1365), Arnold of Oreye, Lord of Rummen near St. Trond, struck a wide range of coins imitated from issues of other rulers. One, a copy of the Scottish half-groat of David II, has been acquired by the author. It is apparently the first foreign copy to be discovered of Scottish or English groat coinage of this period. (Janet S. Loengard)

571 SUHLE, ARTHUR. Burg, Siedlung und Münzstätte. *Deutsche Akad Wissen Berlin Schr* Vol. 25 (1969) pp. 157–160.

The connections of castles, boroughs and mints in Thuringia during the 12th and 13th centuries are outlined. (Niklot Klüssendorf)

572 TOBLER, EDWIN. *Appenzell Innerrhoden — Appenzell Ausser-rhoden.* (*Schweizerische Münzkataloge* [Catalogue des monnaies suisses] Vol. 5). Berne, Schweizerische Numismatische Gesellschaft 1969. 112 pp. 7 pls.

In the first part of this work, the history of the coinage of the Swiss half-canton Appenzell-Innerrhoden is discussed. Coins sometimes imitating the emissions of the neighboring mints were struck there between 1737 and 1743. 42 known types and some foreign archetypes are listed. The second part deals with the history of the coinage of the half-canton of Appenzell-Ausserrhoden, which had its own money, struck at the mint of Berne, between 1807 and 1816. 14 known types are recorded. (Hans Peter Isler)

573 TRACEY, T. J. The 25-Schilling Commemoratives of Austria. *CM* Vol. 6 No. 11 (Nov. 1969) pp. 848–850 illus.

The Austrian 25-schilling commemorative series is described, including silver content, size and quantity minted. Details of variations in reverse designs are given, together with brief historical facts concerning the person or event commemorated by each coin from 1955 to 1969. (Author)

574 TRAINA, MARIO. *Le monete italiane del secolo XVIII. I. Savoia (da Vittorio Amedeo II a Carlo Emanuele IV) 1675–1801.* Bologna, R. Giannantoni 1967. 407 pp. illus., maps.

575 VISENTIN, A. Le monete metalliche e le carte monetate ossidionali di Palmanova emesse durante l'assedio del 1813–14. *Il Friuli nel Risorgimento* Vol. II (Udine 1966) pp. 85–98.

A description is given of the coins and paper money issued during the blockade of Palmanova in 1813–1814. They are pieces of 25 and 50 centimes, and 2, 5, 10 and 25 francs, all very rare. (Giovanni Gorini)

576 VOGELEER, ROBERT. La nouvelle pièce de 10 F. *CENB* Vol. 6 No. 3 (July–Sept. 1969) pp. 56–63 illus.

The circumstances under which the new coin of ten Belgian francs was created are explained. (*Simone Scheers*)

577 WEILLER, RAYMOND. Un trésor du XVI^e siècle découvert à Goeblange (Grand-Duché de Luxembourg). *SM* Vol. 18 No. 71 (Aug. 1968) pp. 87–93 pls. 1–3.

In 1956 or 1957 a cache of 49 silver coins was unearthed, about 20 of large module. All but four were dispersed. The author was able to examine 22, all of which were in good condition. There are no coins of Luxembourg, and the latest date is 1568. The coins of Philip II come from various provinces of the Netherlands and some give his title as King of England. Three Spanish coins of Ferdinand and Isabella are the oldest, and must date no later than 1537. The other coins span the years 1540–1568. The probable date of deposit is 1568, although 1572 and 1574 were equally troubled years. (*Doris Raymond*)

578 WEILLER, RAYMOND. Le trésor de Troine (Grand-Duchy de Luxembourg). *CENB* Vol. 6 No. 4 (Oct.–Dec. 1969) pp. 81–82.

A hoard of modern French, Belgian and Swiss coins, mostly silver, is described. It is suggested that this hoard, discovered in 1945, was concealed at the end of World War I. (*Author*)

579 WENZEL, HERBERT. Ein unedierter Dukat von 1555 aus der Wiener Münzstätte. *MÖNG* Vol. 16 No. 1 (1969) pp. 5–6 illus.

A previously unknown piece with obv.: standing St. Ladislav, and rev.: arms of the emperor Ferdinand I, is published. (*Bernhard Koch*)

580 WIEDEMER, HANS RUDOLF. Der Stand der Erforschung des römischen Legionslagers von Vindonissa. *JbSchweizGesUrFrühgesch* Vol. 53 (1966–1967) pp. 63–77 pls. 16–23.

A Merovingian gold triens struck at Vindonissa and now in the Swiss National Museum is discussed on p. 76 and illustrated on pl. 22, 1. At Vindonissa were also found a blue glass medallion with the portrait of the younger Drusus and his three children, dated about A.D. 20 (p. 77 and pl. 21, 1).

(*Hans Peter Isler*)

581 WIELANDT, FRIEDRICH. *Münz- und Geldgeschichte des Standes Luzern*. Lucerne, Schweizerischer Bankverein 1969. 176 pp. 16 pls.

The history of the coinage of the city of Lucerne is discussed. Lucerne received the right of minting in 1418 from Emperor Sigismund, and struck its own money until 1850, when minting in Switzerland was centralized. One chapter

deals with the notes issued towards the end of the 19th century by two banks at Lucerne. A catalogue lists 251 coin types. (Hans Peter Isler)

582 WYMANS, GABRIEL. Sceau secret d'un clerc fossois, appendu à un endroit inaccoutumé (vers 1216). *RBN* Vol. 114 (1968) pp. 111–117 pls. 21–22.

The text of March 29, 1216 is written on two sheets of parchment sewn together. On the seam is affixed a seal to validate it, showing a man seated on a chair, a calamus in the right hand. The inscription seems to be of Johannes Muse, probably a canon of Fosses (Hainaut, Belgium). (Paul Naster)

583 YOUNG, RAYMOND A. Spanish Crown Series Depicts Growth of Last Spanish King, Alphonso XIII. *NSM* Vol. 35 No. 397 (March 25, 1969) pp. 478–480 illus.

The five-peseta coins struck by Spain in the 1890's for Spain herself, Puerto Rico and the Philippines were the last in a long series that started with the old Spanish milled dollar. The circumstances under which they were issued, the historical aspects of the design, and reasons for their discontinuation and relative commonness today are discussed. (Author)

584 ZÁLOHA, JIŘÍ. *Soupis eggenberských mincí* [Description of the coins of the princes of Eggenberg]. České Budějovice, Jihočeské Museum 1969. 63 pp. 2 pls. German summary.

The Eggenbergs in Styria were one of the most outstanding houses of Austria and Bohemia. They were given the privilege of minting their own coins in 1625. Their minting activities ended in 1702. 92 coins are listed.

(Zdenka Nemeškalová-Jiroudková)

585 ZANARDI, ROMANO. Variante nelle monete di Vittorio Emanuele III e della Repubblica Italiana. *BollN* Vol. 5 No. 6 (Dec. 1968) pp. 20–21.

For additional references to Western and Central Europe, see the following abstracts:

General, Nos. 2, 3, 5, 14, 16, 22, 24, 27, 28, 29, 30, 32, 33, 36, 37, 38, 40, 41, 43, 46, 51

Technology, No. 70

Byzantine, Nos. 301, 310, 336, 337

Africa, No. 371

Great Britain and Ireland, Nos. 391, 392, 393, 411, 421, 434, 445

Eastern Europe and the Balkans, Nos. 586, 590, 602, 606, 607, 612

Canada, Nos. 667, 668

Medals, Nos. 693, 694, 696, 701, 702, 703, 704, 705, 712, 713, 714, 715, 716, 718, 719, 720, 721, 724, 726, 732, 733, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 750, 751, 752, 755, 756, 757, 758,

759, 763, 767, 770, 771, 773, 774, 775, 776, 777, 778, 779, 786, 789,
790, 792, 793, 795, 796, 797, 798, 799, 802, 807, 813, 818

Paper Money, Nos. 829, 830, 833, 838

Tokens, Nos. 851, 854, 860

Mint Reports, Nos. 864, 865, 867, 868.

EUROPE — MEDIAEVAL AND MODERN EASTERN EUROPE AND THE BALKANS

586 BARACZKA, ISTVÁN. A hazai pénzrendszerek és pénzek történetéhez (1540–1560) [On the history of the national monetary systems and coins (1540–1560)]. *Levéltári Közlem* Vol. 36 No. 1 (1965) pp. 235–255 tabs.

On the basis of archival investigations of account books dating to 1540–1560, monetary relationships of the period are considered. In the western region the pound equal to 240 deniers was a valid money of account, as in Austria. The other valid money was the Hungarian gulden equal to 100 deniers. The use of the systems was established in consequence of the exchange of many kinds of foreign money, between which there was no single value relationship. It is determined that the groat sometimes circulated in the value of four deniers, and sometimes of five; the kreuzer was valued at 1.3 Hungarian deniers; the Turkish gold piece had somewhat less value than the Hungarian gold gulden; the batzen were worth 5.3 deniers; and the ort was equal to $\frac{1}{4}$ gulden.

(*Lajos Huszár*)

587 BULKIEWICZ, S. and GUPIENIEC, ANATOL. Fałszywa moneta Getta Łódzkiego [False coins from the Lodz ghetto]. *BN* No. 41 (1969) pp. 783–786 illus.

A 20-mark coin used in the Lodz ghetto during the period of the Nazi occupation was issued in very limited numbers. Four types of forgery of this coin now exist.

(*Marta Męclewska*)

588 CACH, FRANTIŠEK. Neznámý český denár z konce 10. století [An unknown Bohemian denier of the end of the 10th century]. *NListy* Vol. 23 Nos. 5–6 (1968) pp. 135–136 illus. German summary.

Two swords are depicted on the obverse of the coin; this type occurs on the Czech deniers of Boleslav II, whereas the encircled gable, shown on the reverse, is to be found only on the coins of Bishop Vojtěch. This previously unknown coin type may therefore belong to Boleslav II, serving as a link between the deniers of the Přemyslid and Slavníkid dynasties.

(*Zdenka Nemeškalová-Jiroudková*)

589 DZIALLAS, PAUL. Das Bild der heiligen Hedwig auf Münzen und Medaillen. *ArchSchlesische Kirchengesch* Vol. 27 (1969) pp. 238–261, 4 pls.

Duchess Hedwig, patron saint of Silesia, was honored on Silesian coins from ca. 1398–1520. Devotional medals for St. Hedwig were struck from the 17th–20th centuries.
(Niklot Klüssendorf)

590 GEDAI, ISTVÁN. II. Endre néhány friesachi tipusu pénze és kapcsolatok Buda pecsétjével [Some coins of King Andrew II of Friesian type and their relationship with the seal of Buda]. *Budapest Rég* Vol. 21 (1964) pp. 261–265 illus. German summary.

Proceeding from the strong influence of the widespread Friesian coinage in Hungary at the beginning of the 13th century, coins published as Hungarian imitations of Friesian pennies are investigated. Their Hungarian origin is probable because an orb is held in the hand of the crowned portrait bust; this motif does not appear on the original Friesian coins. Further, a close relationship is seen between one reverse type and the tower on the first seal of the town of Buda, dating to 1233–1235.
(Lajos Huszár)

591 GYULAI, P. Expresia “bani păgîni” în documente din secolul al XVI-lea [The expression “pagan money” in 16th-century documents]. *AMusNapocensis* Vol. 6 (1969) pp. 553–556. German summary.

The expression occurs in two documents from Transylvania from the end of the 16th century. It is here interpreted as an indication that the Baia Mare mint struck gold coins copied after the ancient ones, and especially after those of Lysimachus.
(Bucur Mitrea)

592 HADZIOTIS, COSTAS CHR. Some Remarks on Modern Greek Coinage. *NCirc* Vol. 77 No. 3 (March 1969) pp. 88–89.

Additions and corrections are given to G. Hulse's *Modern Greek Coins*, *NCirc* Vol. 77 No. 1 (Jan. 1969) pp. 2–4 (see *NL* 82–402).

593 HUSZÁR, LAJOS. Visegrád történeti emlékei az éremleletek tükrében [The history of Visegrad in the light of the coin finds]. *Műemlékvédelem* Vol. 10 No. 1 (1966) pp. 9–16.

The roll of Visegrad in Hungarian history is investigated, in the light of systematic excavations and stray finds of numismatic material. The oldest coins are Roman, which should be connected with the Roman watch tower on the hill of Sibrik. This site was still in use in the 11th century, as the finds indicate. Noticeably few coins of the Árpád period were found, but the finds of the 14th–15th centuries were more numerous, since Visegrad was the royal residence at this time. Thereafter, the coin finds again diminish, although a mint was active there in 1524–1526. During the Turkish occupation (1543–1686), Visegrad was a commercial center and the finds, principally of small denominations, are suitably numerous. After the period of Turkish domination only scattered coins are found.
(Author)

594 ILIESCU, OCTAVIAN. Despot Vodă și heraldica. Destăinuirile unei steme [The despot Vodă and heraldry. Information from an escutcheon]. *MagIstor* Vol. 3 Nos. 7–8 (1969) pp. 166–169 illus.

The coat-of-arms of the Moldavian despot Vodă (1561–1563) is examined, both on the talers and on his seal. (Bucur Mitrea)

595 ILIESCU, OCTAVIAN. *Romanian Coins. Catalogue of the Current Coins of Romania, 1948 to Date*. Bucharest 1969. 21 pp. illus.

All metallic coins issued by Rumania between 1948 and 1969 are described. (Bucur Mitrea)

596 JASIŃSKI, KAZIMIERZ. Ubelin — mincerz pyzdryski z końca XIII wieku [Ubelin, Pyzdry minter of the end of the 13th century]. *WN* Vol. 12 Nos. 3–4 (1968) pp. 190–192. English summary.

Ubelin, a burgher and minter from the town of Pyzdry in Poland, worked in the town mint, which was established in 1283 at the latest. (Marta Męclewska)

597 JURUKOVA, JORDANKA. Les invasions slaves au Sud du Danube d'après les trésors monétaires en Bulgarie. *Byz-bulg* Vol. 3 (1970) pp. 255–263.

Numerous coin finds of the 6th century A.D. represent a historical source furnishing information on the invasions of the Slavs south of the Danube. (T. Gerassimov)

598 KAIM, REINHOLD. *Russische Numismatik, Ein Handbuch und Typenkatalog von Peter dem Großen bis zur Gegenwart*. Braunschweig, Klinkhardt and Bierman 1968. 256 pp. 75 pls.

A catalogue of Russian issues from 1700 to the present is given. A point system gives the rarity of each type. Allied and subsidiary coinages, such as those of Poland and Georgia, are included. (R. W. Julian)

599 KAŁKOWSKI, TADEUSZ. Szklany pieniądz pańszczyźniany z Biecza [Glass coins from Biecz]. *BN* No. 41 (1969) pp. 773–775 illus.

The glass coins used in the town of Biecz in Poland during the 16th century were probably a private money of a local proprietor. (Marta Męclewska)

600 KIERSNOWSKI, RYSZARD. Data i kształt reform monetarnych Kazimierza Wielkiego. Część I [The date and character of Casimir the Great's monetary reform. Part I]. *WN* Vol. 12 Nos. 3–4 (1968) pp. 153–185. English summary.

The question of the groat reform in Poland during the reign of Casimir III the Great (1333–1370) is reconsidered. The first reform was carried out in 1334, whereby full parity was restored between the weight mark (about 196.25 grains) and the mark of account. The next reform in 1337 cancelled the old principle, as the Kraków deniers were enlarged by about 15 percent. (Marta Męclewska)

601 KISIELEWSKI, JANUSZ. Materiały do inwentaryzacji znalezisk groszy praskich odkrytych na ziemiach polskich [Materials for an inventory of the finds of Prague groats in Polish lands]. *WN* Vol. 12 Nos. 3–4 pp. 211–225 map.

A list is given of 175 finds of Prague groats in Polish lands, mainly from the 14th and the 1st half of the 15th centuries. (Marta Męclewska)

602 KOCH, BERNHARD. Böhmische und mährische Münzen des Mittelalters im österreichischen Geldumlauf. *Sborník I. Numismatického Symposia 1964* (Brno, Moravské Museum 1966) pp. 125–134.

The beginning of the Bohemian and Moravian coinage dates back to the 1st half of the 10th century. The oldest Austrian coins were struck in Salzburg by Arnulf, Duke of Bavaria (911–937). However, the first Bohemian coins appear in Austria only as late as the 14th century. The reason for this late influx of Bohemian coinage into Austrian territory is based on the poor trade relations between the two countries. A change occurred around A.D. 1300 with the creation of a larger silver coin, the groat of Prague, which eventually became the dominant minor silver coin of Europe. Austria was unable to produce this newly created coin since it lacked silver mines of any consequence. This explains the influx of the groat into Austria during the beginning of the 14th century. However, at about the middle of the 14th century, the groat as payment for larger amounts disappeared due to abundant production of gold coins. But the groat remained an intermediate coin between penny and gold coin. (Henry Grunthal)

603 KOLEV, KAMEN. Sekli li sa sobstveni moneti vladetelitate ot prvata blgarska drgava [Did the rulers of the first state of Bulgaria strike coins?]. *AnnMusNatArchPlovdiv* Vol. 6 (1968) pp. 117–135. French summary.

The opinion of some numismatists that the rulers of the first Bulgarian kingdom (681–1018) struck coins is refuted. (T. Gerassimov)

604 MACKAY, JAMES A. Currency in Post-War Hungary. *CM* Vol. 6 No. 9 (Sept. 1969) pp. 690–692 illus.

The coins and bank-notes circulating in Hungary since World War II are described. The influence of political and other events on designs is indicated. Commemorative coins issued, but not generally in circulation, are also described. (Author)

605 MARGOS, ARA. Edin nov exempljar moneta ot despot Jakov Svetoslav [New specimen of a coin of the despot Jakov Svetoslav]. *IzNarod-MuzVarna* Vol. 4 (1968) pp. 225–229. French summary.

A rare copper coin of the Bulgarian despot Jacov Svetoslav (1271–1276) is described. (T. Gerassimov)

606 MĘCLEWSKA, MARTA. Materiały do inwentaryzacji znalezisk monet krzyżackich [Materials for an inventory of the finds of coins of the Teutonic Knights]. *WN* Vol. 12 Nos. 3–4 (1968) pp. 193–210 maps.

A list of 232 finds of coins of the Teutonic Knights, originating both from their own realm and the neighboring lands, is published. (Author)

607 MĘCLEWSKA, MARTA. Moneta krzyżacka w Polsce. Uwagi do badań nad obiegiem obcej monety w Polsce średniowiecznej [The coinage of the Teutonic Knights in Poland. A contribution to the study of the circulation of foreign coins in mediaeval Poland]. *WN* Vol. 13 No. 2 (1969) pp. 81–107, 10 tabs. English summary.

The reasons behind the flow of the Teutonic coinage into Polish lands (ca. 1235–1525) is investigated. Particular attention is paid to the broader context of legal and economic relations between the Teutonic domain and the neighboring Polish regions of Kujavia and Masovia, where the Teutonic coinage clearly predominated. (Author)

608 MICHÁLEK, MIROSLAV. Soud s padělateli mincí v Chrudimi roku 1884 [Legal proceedings against counterfeiters in Chrudim in 1884]. *NListy* Vol. 24 No. 2 (1969) pp. 56–58. German summary.

Two cases of counterfeiting discussed at the court at Chrudim indicate the method of forgery used. (Zdenka Nemeškalová-Jiroudková)

609 NASCIA, GIUSEPPE. Una zecca operante nelle isole Ionie durante il protettorato inglese. *BollN* Vol. 5 No. 3 (July 1968) pp. 8–9 illus.

610 NEDELTCHEV, KIRIL. Das altbulgarische Geldwesen. *JNG* Vol. 18 (1968) pp. 139–144 pl. 14.

The history of the Protobulgars is as yet little known. The old Bulgarian word for gold money, *stilenz*, which is foreign to the other Slavs, and which appears there as a loan word of German origin, *peniazi*, derives from the much earlier Greek talent. The oldest Bulgarian coin belongs to King Vladimir (889–893). Only the Volga Bulgars had silver and copper coins with Arabic (Kufic) inscriptions at this time. An account of copper coins of the first Danubian kingdom appears in a document in the Vatican. It is probable that such coins are anonymous Byzantine issues. (Author)

611 NĚMEČEK, VLADIMÍR. Velkomeziříčsko za třicetileté války v obrazu nálezů mincí [Coin finds from the Thirty Years War in the region of Velké Meziříčí]. *Moravské NumZprávy* Vol. 11 (1968–1969) pp. 5–20. German summary.

All coin hoards dating from the Thirty Years War found in the region of Velké Meziříčí were uncovered outside the city, whereas in Třebíč and Jihlava they were found inside the city. This phenomenon is thought to be due to the

differing course of the war's events. The finds make evident the impoverishment of people during the Thirty Years War.

(*Zdenka Nemeškalová-Jiroudková*)

612 NEMEŠKAL, LUBOMÍR. Nález mincí v Praze I — Karolinu [The coin hoard found at Prague I — Carolinum]. *NS(Czech)* Vol. 10 (1968) p. 265.

During reconstruction of the above-mentioned building, 15 silver coins were found. The majority of the pieces were three-kreutzers of Ferdinand II (1619–1637) struck at the Prague mint. The earliest coin is dated 1624.

(*Zdenka Nemeškalová-Jiroudková*)

613 PĂTRASCU, CORINA. Uniformizarea măsurilor și greutateilor folosite în comerțul Țării Roânești, o acțiune de unificare a pieții interne (1829–1840) [The standardization of measures and weights used in the trade in the Rumanian principality, an action of unification of the internal market]. *StudRevIst* Vol. 21 No. 4 (1969) pp. 667–683.

Particularly on the basis of archival documents, the standardization of measures and weights after the Treaty of Adrianople (1829) and their application are studied.

(*Gh. Poenaru Bordea*)

614 PINIŃSKI, JERZY. Nowy typ denara zachodniopomorskiego z XII wieku [A new type of west Pomeranian denier from the 12th century]. *WN* Vol. 13 No. 2 (1969) pp. 111–115 illus. English summary.

The denier described, discovered in 1968, probably belongs to the coinage of Prince Bogusław II (1187–1220), and was probably minted in Szczecin.

(*Marta Męclewska*)

615 PIWOWARCZYK, ANDRZEJ. Rodowód grosza litewskiego króla Alexandra I [The history of the Lithuanian groat of King Alexander]. *BN* No. 40 (1969) pp. 761–763 illus.

The history of a unique Lithuanian groat of King Alexander I (1501–1506), preserved in the Zamoyski collection in Warszawa until 1944, is described. It is now known only from copies.

(*Marta Męclewska*)

616 POHL, ARTUR. *A későközépkori magyar pénzek verdejegyei* [The mint marks of Hungarian coins of the late Middle Ages]. Budapest, Numismatic Section of the Hungarian Archaeological, Fine Arts, Historical and Numismatic Society 1965. 36 pp. tabs.

All known mint marks on late mediaeval Hungarian coins (1301–1526) are presented in tabular form. Only those mint marks giving uncontested information are included.

(*Lajos Huszár*)

617 POHL, ARTUR. Die Münzstätte Kaschau im Mittelalter. *Südost-Forsch* Vol. 27 (1968) pp. 28–50 tabs.

The history of the striking of coins in Kaschau is described, on the basis of the documentary sources and the marks on the coins assigned to that mint. The mint was moved from Schmöllnitz to Kaschau in the middle of the 14th century. Under King Sigismund (1386–1437) gold gulden were also struck there. The mint functioned continuously until the great coinage reform of King Matthias Corvinus (1468). It became active again before 1522. The coins struck in Kaschau are listed in four tables, and the significance of the letters on the coins clarified. The original Latin texts of 15 documents are given. (*Author*)

618 POHL, ARTUR. Die Silberquelle der slawonischen Banaldenare. *Südost-Forsch* Vol. 26 (1967) pp. 335–338.

In Hungary, before the Mongolian invasion of 1241, the good silver Friesian penny of Carinthia was very widely used. After the catastrophe, the influx of foreign coinage came to an end, since the export of cattle ceased. As good silver coin was needed again, King Béla IV (1235–1270) allowed the disused Roman silver mines at Domavia, near Siscia, to be reopened in 1254. The ruler (banus) of the province of Slavonia, Stefan Guthkeled, struck, in 1255, banal deniers equivalent to the Friesian denier, which quickly spread and replaced Friesian pennies in Hungary. (*Author*)

619 POŠVÁŘ, JAROSLAV. Grosze praskie w Krakowie [Prague groats in Kraków]. *WN* Vol. 12 Nos. 3–4 (1968) pp. 142–150 illus. Czech and English summaries.

The circumstances and course of the groat monetary reform carried out in Bohemia in 1300 are recounted. The influx of Prague groats into Poland is attested both by written sources and monetary finds. (*Marta Męclewska*)

620 POŠVÁŘ, JAROSLAV. Měnové poměry na Moravě do roku 1750 [The currency relationships in Moravia to the year 1750]. *Moravské Num-Zprávy* Vol. 11 (1968–1969) pp. 21–36 tabs. German summary.

After the Thirty Years War there were various kinds of money in circulation in Moravia. Besides local coinages, those from almost the whole of Central Europe were also used. The circulation of foreign currencies of inferior value was prohibited. The situation was settled by a monetary reform in 1750.

(*Zdenka Nemeškalová-Jiroudková*)

621 PROBSZT, GÜNTHER. Russisches Geldwesen zur Zeit Peters des Großen. *MÖNG* Vol. 16 No. 6 (1969) pp. 73–76.

Excerpts are given from the diary of Johann Georg Kolb, secretary of the Imperial delegation, written on a journey to Russia. Insights are found there concerning Russian currency in the time of Peter the Great. (*Bernhard Koch*)

622 RYNEŠ, VÁCLAV and SEJBAL, JIŘÍ. Svatý Mikuláš Myrský na moravských denárech [St. Nicholas of Myra on Moravian deniers]. *NListy* Vol. 23 Nos. 5–6 (1968) pp. 144–152 illus. German summary.

St. Nicholas of Myra is represented on Moravian deniers of Prince Lutold of the Přemyslid dynasty, dating to the turn of the 11th to the 12th centuries. All coinages of Znojmo bearing the name of St. Nicholas are summarized. Finds from the southernmost parts of Moravia are the most prevalent.

(*Zdenka Nemeškalová-Jiroudková*)

623 SACERDOTEANU, A. Despre un sigiliu al lui Mircea cel Bătrîn. O rectificare sigilografică [Concerning a seal of Hospodar Mircea cel Bătrîn. A sigillographic rectification]. *RevMuz* Vol. 5 No. 5 (1968) pp. 443–445 illus.

The seal of Hospodar Mircea cel Bătrîn on a document of Radu cel Pleşuv, is the later work of an archive keeper.

(*Bucur Mitrea*)

624 SEM, JULIUS V. A Catalogue of Czechoslovak Coins: a Short Survey of Coinage. *Num* Vol. 82 No. 11 (Nov. 1969) pp. 1500–1521 illus.

625 SKIBIŃSKI, STANISŁAW. Relacje i przekazy ustne o skarbach ziemi chełmskiej [Accounts and stories about hoards in Chełmno district]. *WN* Vol. 13 No. 1 (1969) pp. 24–29.

Pieces of information about hoards given by residents in Chełmno district are listed.

(*Marta Męciewska*)

626 SPASSKII, I. G. Neskol'ko zametchanii po povodu Russkoï monetnoï chekanki 1914–1917 gg [Some remarks concerning Russian coins struck from 1914 to 1917]. *NumSfrag* Vol. 3 (1968) pp. 138–150 illus.

The question of the Russian mint statistics for the years 1914–1917 is investigated, with particular reference to the commemorative rubles. Documents from the Leningrad archives are cited. It is disclosed that all tsarist coinage figures published after 1885 are of fiscal years.

(*R. W. Julian*)

627 SVOBODA, BEDŘICH. Jaromírovy kouřimské ražby [The issues struck by Jaromír at Kouřim]. *NListy* Vol. 23 Nos. 5–6 (1968) pp. 137–143. French summary.

Several deniers belonging to the coin hoard found in Chrástany near Český Brod have been considered by some as coinages from Kouřim, the inscription on one side suggesting the reading OTEZA CVRIM. Others exclude the possibility of a mint at Kouřim. The opinion is here given that the form of different letters on these coins admits a relationship with the coinages of Prague and Vyšehrad. The coins nevertheless represent issues of Prince Jaromír minted at Kouřim. This statement is supported by the occurrence of silver in that region.

(*Zdenka Nemeškalová-Jiroudková*)

628 SZTAKELBERG, JURIJ I. Jeszcze o nieznanym tłoku pieczęci z okresu powstania 1863 [More about the unknown die of the seal from the 1863 uprising]. *WN* Vol. 13 No. 2 (1969) pp. 123–125 illus.

The origin of the die is discussed. It is dated after the uprising, that is, between 1876 and 1879, or even later. (Marta Męclewska)

629 TRAWKOWSKI, STANISŁAW. Najstarsze monety polskie [The oldest Polish coins. A critical appraisal]. *WN* Vol. 13 No. 1 (1969) pp. 30–43. English summary.

Stanisław Suchodolski's article, [Polish coinage at the close of the 10th and the beginning of the 11th century] *WN* Vol. 11 Nos. 2–3 (1967) pp. 1–185 (see *NL* 80, pp. 82–83), is discussed and supplemented. (Marta Męclewska)

630 VASILESCU, A. Drumurile "tătărești" în lumina noilor descoperiri arheologice din județul Suceava [The "Tatar" roads in the light of the new archaeological discoveries in the district of Suceava]. *StudMatSuceava* (1969) p. 48.

Mention is made of a hoard of Hungarian silver coins issued by the kings Charles Robert and Louis I the Great of Hungary (14th century) discovered on the territory of the commune of Sucevița. (Bucur Mitrea)

631 WEBER, CHARLES E. Observations on a Die Variety of the 1841 Russian Platinum Three Rouble. *Num* Vol. 82 No. 12 (Dec. 1969) pp. 1680–1682 illus.

632 ŻABINSKI, ZBIGNIEW. Przyczynek do ustalenia wagi grzywny krakowskiej w XVI wieku [Concerning the weight of the Kraków mark in the 16th century]. *WN* Vol. 13 No. 2 (1969) pp. 117–121. English summary.

The computations of some weight units taken from written sources of the 16th and 17th centuries show that the weight of the Kraków mark in the 16th century was between 196.876 and 197.684 grains. (Marta Męclewska)

For additional references to Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 16, 22, 25, 26, 29, 38

Technology and Methodology, Nos. 67, 73

Byzantine, Nos. 298, 306

Near and Middle East, Nos. 326, 331

Western and Central Europe, Nos. 478, 498, 499, 503, 521, 523, 542, 568, 584

Medals, Nos. 699, 700, 706, 722, 736, 753, 754, 765, 766, 768, 787, 788, 800, 801, 804, 808, 815, 816

Paper Money, Nos. 823, 832

Tokens, Nos. 857, 859.

THE AMERICAS UNITED STATES

633 BROWN, MARTIN R. and DUNN, JOHN W. *A Guide to the Grading of United States Coins*. 5th ed. Racine, Wisc., Western Publ. 1969. 206 pp. illus.

634 COHEN, JEAN. *The Classification and Value of Errors on the Lincoln Cent (The Encyclopedia of Fidology)*. Boneta Springs, Fla., The Author 1969. 600 pp. illus.

635 FUCHS, RENATO. La guerra civile americana 1861–1865 e i suoi riflessi sulla monetazione (esame effettuato sulla base di alcuni cataloghi di monete, tochen e banconote). *IN* Vol. 20 No. 7 (July–Aug. 1969) pp. 165–166 illus.

636 JULIAN, R. W. Another Look at the 1804: Origin of the 1804 Dollar. *Num* Vol. 83 No. 1 (Jan. 1970) pp. 5–13 illus.

The theory that the dies for the 1804 dollar, as well as the dies for the 1801, 1802 and 1803 dollars, were cut in 1831 for a projected coinage of dollars, is discussed. This is contrary to the opinions of Newman and Bressett, who believe that the first die was cut in 1834. The theory here presented is based on the assumption that although the dies were cut in 1831, the obverse die was left undated and unused until 1834. It was then cut when the need for a dollar coin prompted Samuel Moore, Director of the U.S. Mint, to have an obverse die dated 1804. Evidence is cited from correspondence of S. D. Ingham, Secretary of the Treasury, Samuel Moore, John Forsyth, Secretary of State, and President Andrew Jackson. (Nils M. Wikner)

637 MULFINGER, RICHARD G. A Shield Nickel is Doubled. *Num* Vol. 83 No. 1 (Jan. 1970) pp. 48–50 illus.

The 1869 shield nickel is discussed. A ragged line around the center of the rim, doubling found on the design, date and motto, and die cracks running through the coin are noted. The coin is genuine, nevertheless; several minting errors probably determined the above characteristics. (Nils M. Wikner)

638 NEWMAN, ERIC P. Keeping Up with the 1804 Dollar History. *Num* Vol. 83 No. 3 (March 1970) pp. 307–313 illus.

The 1884 Berlin auction and purchase of the Dexter class I, 1804 specimen is discussed. Using the Adolph Weyl sale catalogue as a reference source, the validity of the original European sale is questioned. Further examples of alterations, fakes, counterfeits of fakes, and dubious 1804 ownership are recounted. (Nils M. Wikner)

639 NEWMAN, ERIC P. and TAXAY, DON. An Answer to 1804 Dollar and Eagle Challenges. *Num* Vol. 83 No. 2 (Feb. 1970) pp. 173–177.

An answer is given to an article by James C. Risk, *Further Thoughts about the 1804 Class I Dollar and Proof Eagle* (*Num* Vol. 82 No. 11 [Nov. 1969] pp. 1523–1527). It is argued that the 1804 Class I dollar was not issued by virtue of presidential order. It is contended that decision to antedate the 1804 dollar and 1804 eagles was not made by the President or by the Secretary of State, but by either Mint Director Moore or his employees. The illegality of their production, in this instance, would have violated a Congressional Act of Apr. 2, 1792, which provided that “the year of the coinage” be placed on each coin. These findings are supported further by the fact that President Jefferson had ordered a dollar suspension in 1806 which was upheld until 1831.
(Nils M. Wikner)

640 REED, MORT. *Cowles Complete Encyclopedia of U. S. Coins*. Foreword by Gilroy Roberts. New York, Cowles Book Co. 1969. 300 pp. illus.

641 RISK, JAMES C. *Further Thoughts about the 1804 Class I Dollar and Proof Eagle*. *Num* Vol. 82 No. 11 (Nov. 1969) pp. 1523–1537 illus.

See abstract No. 639.

642 RULAU, RUSSELL and WIGINGTON, HARRY G. *Gold Dust Banking Gave Impetus to Montana Territory Economy*. *NSM* Vol. 35 No. 402 (Aug. 1969) pp. 1236–1249 illus. No. 403 (Sept. 1969) pp. 1398–1407 illus. No. 404 (Oct. 1969) pp. 1558–1565 illus.

643 WRIGHT, JOHN D. *A Study on Overdated United States Large Cents. Part I, 1793–1807*. *Num* Vol. 82 No. 6 (June 1969) pp. 731–747. *Part II, 1808–1814. The Turban Head*. *Num* Vol. 82 No. 7 (July 1969) pp. 921–924. *Part III, 1816–1839. The Coronet Type*. *Num* Vol. 82 No. 8 (Aug. 1969) pp. 1057–1072. *Part IV, 1840–1857. The Braided Hair Type*. *Num* Vol. 82 No. 9 (Sept. 1969) pp. 1208–1223.

644 YEOMAN, R. S. *Guide Book of United States Coins*. 23rd ed. Racine, Wisc., Western Publ. 1969. 255 pp. illus.

645 YEOMAN, R. S. *Handbook of United States Coins*. 27th ed. Racine, Wisc., Western Publ. 1969. 126 pp. illus.

646 YOUNG, RAYMOND A. *Changes and Deviations in the American “Clad” Coinage*. *NCirc* Vol. 77 No. 6 (June 1969) pp. 202–203.

The relative scarcity of well-struck specimens in the cupronickel-clad copper dime and quarter, and base silver half dollar, manufactured by the U.S. mints since 1964, is discussed. The shift of identifying mint letters from reverse to obverse, a change for which there is no apparent reason, is also treated.

(Author)

647 YOUNG, RAYMOND A. *Coins of the Roaring Twenties, an Era of Contrasts*. *Coins* Vol. 16 No. 10 (Oct. 1969) pp. 28–31 illus.

The scarce and common issues in the regular and commemorative United States series, struck between the end of World War I and 1930, are discussed.
(*Author*)

648 YOUNG, RAYMOND A. The Eagle and American Coinage. *Coins* Vol. 16 No. 12 (Dec. 1969) pp. 28–31 illus.

The representation of the eagle has changed many times since its first appearance on American coinage in 1794. As time passed, naturalistic representations began to dominate the field in place of the old heraldic eagle. However, after the first 3rd of the 20th century, a trend began toward the older stylized approach, now epitomized in the reverse of the Kennedy half-dollar. The use of the eagle has included some minor mistakes in the placing of the olive branch and arrows which he holds.
(*Author*)

649 YOUNG, RAYMOND A. Sinnock's Quarter Eagle. A Tribute to the 150th Anniversary of America's Independence. *Coins* Vol. 17 No. 1 (Jan. 1970) pp. 60–61 illus.

The last gold commemorative coin issued by the United States is discussed. Its distinctive characteristics and the contrast it provides for other American commemoratives are pointed out.
(*Author*)

For additional references to the United States, see the following abstracts:

General, No. 25

Great Britain and Ireland, No. 448

Medals, Nos. 717, 728, 734, 749, 772, 817

Paper Money, Nos. 825, 836, 837.

THE AMERICAS CANADA

650 ALLEN, H. D. Newfoundland. Its Money and its Story. *CNJ* Vol. 15 No. 4 (Apr. 1970) pp. 102–106.

A survey is given of the coinage and currency of Newfoundland. In early times very little money of any kind was in use. To supplement the meager supply of copper, halfpenny tokens appeared at St. John's in 1841 and Harbour Grace in 1846. Bank-notes appeared after 1855. In 1865 the first decimal coins were released, with coinage being issued intermittently until 1947. The collapse of the local banks in 1894 ended the issue of local bank-notes. The Newfoundland government issued fractional currency from 1901–1914. The last government issue of notes was that of 1920, comprising one and two-dollar bills.
(*R. C. Willey*)

651 ASHE, DAVID. Early Banking Institutions in the Town of Oakville, Ontario. *CNJ* Vol. 15 No. 5 (May 1970) pp. 133–136.

The economic history of Oakville, Ontario, and the part played by early chartered and private banks in the development of the town, are discussed.

(R. C. Willey)

652 BOWMAN, FRED. Canada's Ten Rarest Coins. *CNJ* Vol. 14 Nos. 7-8 (July-Aug. 1969) pp. 229-230.

Canadian coins known to be unique are listed. They are the double de la Merique Francoise of 1670, the City Bank sou, Breton 672, the pattern ten dollar gold pieces of 1911 and 1928, the pattern half-cent of Nova Scotia with incomplete date, the New Brunswick pattern cent of 1861 with the large bust, the New Brunswick ten-cent piece with a reverse dated 1871, the pattern two-dollar gold pieces of Newfoundland dated 1865 and 1870, a communion token of St. Andrew's Church at Quebec, and one of Tarbet in Nova Scotia. Lists of items of which only two, three or four specimens are known follow.

(R. C. Willey)

653 BUTTREY, THEODORE V., Jr. Cut Coins in Canada. *BNJ* Vol. 36 (1967) pp. 176-178.

An ordinance of September 1764 prohibited the use of cut or clipped coin as change in Canada. The terms of the ordinance suggest that cut coins were being circulated and possibly produced there at the time, but evidence has been inconclusive. A find made in the 1940's at the ruined village of Fairfield, Ontario, however, provides positive evidence of the circulation of such coins if not of their production. Fairfield was settled in 1792, burned by an American force in 1812 and never rebuilt. It was excavated in 1941 and at least one cut coin was found, a quarter of a Spanish colonial eight reales piece. Since the site was archaeologically sealed, the date of use of the cut piece is certain; it was 50 years after the ordinance.

(Janet S. Loengard)

654 CARROLL, SHELDON S. New Brunswick Currency. *CNJ* Vol. 15 No. 1 (Jan. 1970) pp. 12-15.

The coins and bank-notes issued in and by the province of New Brunswick, from colonial times until the absorption of all the New Brunswick banks of issue by larger Canadian banks, are surveyed.

(R. C. Willey)

655 CHARLTON, J. E. *Standard Catalogue of Canadian Coins, Tokens and Paper Money*. 18th ed. Racine, Wisc., Western Publ. 1969. 126 pp. illus.

656 HAXBY, J. A. Die Varieties of the Canadian Decimal Coinage of Queen Victoria. Part 5. *CNJ* Vol. 14 No. 11 (Nov. 1969) pp. 330-337 illus.

Additional data is published on the five-cent piece of 1858 with the large date. The reverse variations of the cents of 1858-1901 are discussed. The first reverse was re-engraved in 1876, 1881 and 1882. The second reverse was used from 1884 to 1891. It has a sturdier vine than the first, which was rather weak and had to be re-engraved. The third reverse is the small leaves type of 1891 to 1901. See also *NL* 83-695.

(R. C. Willey)

657 HAXBY, J. A. Interpretation of Data in the Royal Mint Archives and the 'Missing' 1889 Five and Ten Cents. *TCNRS* Vol. 6 No. 2 (Apr. 1970) pp. 25–26.

The Canadian silver coinage dated 1889 is small, especially the ten-cent piece, smaller than indicated by the mint reports. It is concluded from research into the making and use of dies in Victorian times that much of the 1889 coinage was struck from dies dated 1888. In England the mint discarded all dies at the end of each year whatever their condition, but did not extend this practice to Canadian or other British Empire coinages. It is pointed out that the belief that most of the coinage was struck in 1888 but not issued until 1889 is erroneous.
(R. C. Willey)

658 HULSE, GRANVYL G., Jr. Canada's Gold-Rush Mint. *CM* Vol. 7 No. 3 (March 1970) pp. 28–30 illus.

The short-lived mint of 1862 at New Westminster, British Columbia, is discussed.
(Author)

659 IRWIN, ROSS W. Establishment of the Ottawa Branch of the Royal Mint. *CNJ* Vol. 14 No. 9 (Sept. 1969) pp. 277–278.

See *NL* 83–696.

660 IRWIN, ROSS W. The Royal Style and Titles in Numismatics. *CNJ* Vol. 14 No. 9 (Sept. 1969) pp. 267–269.

See *NL* 83–697.

661 JAMES, SOMER. *Guide Book of Canadian Coins, Paper Currency and Tokens, 1670–1970*. 11th ed. Winnipeg, Regency Coin and Stamp 1969. 168 pp. illus.

662 MCKAY-CLEMENTS, JOHN. Canada's Ten Rarest Coins. *CNJ* Vol. 14 Nos. 7–8 (July–Aug. 1969) p. 228.

In an article reprinted from *Ontario Numismatist*, March 1969, the following are listed as Canada's rarest coins: the 1911 pattern dollar, the 1916C sovereign, the British Columbia gold coins of 1862, the Nova Scotia copper token Courteau 361a, the 15 sols of 1670, the sous, Breton 672 and 712, the ships colonies & commerce token, Breton 999, and the Hopwood token Breton 898.
(R. C. Willey)

663 PEARCE, REX F. and FRASER, R. W. Canada's New Nickel Coins. *CNJ* Vol. 14 No. 3 (March 1969) pp. 83–85, 88–90 illus.

A description is given of Canada's nickel coinage, with an account of a statistical analysis of the loss of weight of nickel coins in circulation compared

with that of silver. A short history of the use of nickel in coinage is given, and also a reference to South Africa's recent experiences with nickel.

(R. C. Willey)

664 The Prince Edward Island One Cent Piece of 1871. *CNJ* Vol. 15 No. 4 (Apr. 1970) pp. 118–120.

A summary is given of the Act of 1871, establishing the decimal system in the colony of Prince Edward Island, which joined the Dominion of Canada in 1873. The only decimal coin issued was a bronze cent of the same weight and metallic content as the British halfpenny and the cents of New Brunswick, Nova Scotia and Newfoundland. Two million specimens were struck by the Heaton mint at Birmingham. They are the only coins from this mint without the H mint mark, and the only coins used anywhere in Canada bearing the royal titles in English.

(R. C. Willey)

665 SIGGERS, PAUL, ed. *The Wooden Money and Tokens of Prince George, B.C.* [n.p.], British Columbia Numismatic Association 1968. 20 pp. illus.

666 WILLEY, R. C. The History of Canadian Numismatics. *CNJ* Vol. 14 No. 4 (Apr. 1969) pp. 115–118.

See *NL* 83–701.

667 WILLEY, R. C. The Numismatics of the French Regime Re-examined. Part 1. The Colonial Coinages. *TCNRS* Vol. 5 No. 4 (Oct. 1969) pp. 78–85. In English and French. *CNJ* Vol. 14 No. 12 (Dec. 1969) pp. 366–369.

The first of a three part article shows that none of the coinages listed by Breton, *Histoire illustrée des monnaies et jetons du Canada* (Montreal 1894), is exclusively Canadian. Each coinage was intended for use in all French colonies in the New World. The John Law coinage, listed by Leroux, *Le médaillier du Canada* (Montreal 1888), was intended for use only in France, its exportation being forbidden until about 1724. See also abstract No. 668. (Author)

668 WILLEY, R. C. The Numismatics of the French Regime Re-examined. Part 2. The Sol Marque. *TCNRS* Vol. 6 No. 2 (Apr. 1970) pp. 27–32 illus. In English and French. *CNJ* Vol. 15 No. 5 (May 1970) pp. 147–149.

Five types of sol marque circulated in Canada. They were the old douzains countermarked in 1640 to pass for 15 deniers, the douzains of 1658, the pieces of 15 deniers of 1693 struck over older billon coins, the mousquetaire or 30 deniers of 1709–1713, and the sols of 1738–1764. Only the last type was listed by Breton and Leroux, even though all five types have an equal right to be listed among Canadian colonial coinages. They were, however, primarily intended for use in France. It has long been thought that the sols of 1738 were reduced in value to 18 deniers in Canada in 1744. The royal ordinances of the period, however, clearly show that they were unchanged in value, while the older sols were reduced. See also abstract No. 667. (Author)

669 WILLEY, R. C. Some Thoughts on Breton Classifications. *CNJ* Vol. 15 No. 5 (May 1970) p. 146.

Breton's arrangement of his 1894 catalogue, and the consequences to collectors ever since, are discussed. A new, more scientific, classification of all Canadian coins and tokens is needed. (Author)

For additional references to Canadian numismatics, see the following abstracts:

Technology and Methodology, No. 58

Medals, Nos. 697, 723, 735, 784, 803, 819, 820

Paper Money, Nos. 822, 824, 826, 828

Tokens, Nos. 842, 846, 847, 850, 852, 853, 855, 856, 861, 862, 863.

THE AMERICAS MEXICO, CENTRAL AND SOUTH AMERICA

670 ANDERSON, M. J. The Coinage of the Republic of Ecuador. Part I. 1833–1862. *SCMB* No. 608 (Apr. 1969) pp. 121–123. Part II. 1872–1916. *SCMB* No. 609 (May 1969) pp. 157–158; Part II (cont.) and Part III. 1916–1966. *SCMB* No. 610 (June 1969) pp. 193–195.

671 ARAUJO VILLAGRÁN, ERNESTO O. El valioso aporte del mone-daje mexicano en el sisteme legal de la república oriental del Uruguay. *Monedas* Vol. 4 No. 39 (July–Sept. 1968) pp. 86–91 illus.

It is stated that Uruguay used coins of various Mexican mints for nearly 100 years. A description is given of the currencies used in Uruguay until 1840, when the first national coin was struck followed by regular coinages up to 1877. (Miguel L. Muñoz)

672 Banco Central de la Republica Argentina. *Billetes y monedas en circulación, 1968*. Buenos Aires, Casa de Moneda de la Nación 1968. 16 pp. illus.

673 Banco Central de la Republica Argentina. *Museo Numismático Dr. José Evaristo Uriburu. Su trayectoria y sus colecciones*. Buenos Aires 1968. 16 pp. illus.

Coins and paper money in the exhibition of the above collection are illustrated. (Humberto F. Burzio)

674 BURZIO, HUMBERTO F. Régimen monetario en el período Co-lonial. *Historia Argentina* (Buenos Aires, Editorial Plaza y Janés 1968) pp. 1895–1950 illus.

675 BURZIO, HUMBERTO F. Regimen monetario entre 1810 y 1930. *Historia Argentina* (Buenos Aires, Editorial Plaza y Janés 1968) pp. 3715–3756 illus.

676 BYRNE, RAY. The World's "Holey" Dollars. *Num* Vol. 83 No. 3 (March 1970) pp. 325–348 illus.

Economic conditions made necessary the cutting and piercing of the metallic coin available to the early settlers in the Caribbean islands and West Indies. The text includes descriptions of issues, values, weights, edicts, numbers cut, rarities, references and issue dates. (Nils M. Wikner)

677 FERRARI, JORGE N. La moneda metálica de la República Argentina. *Monedas* Vol. 4 No. 38 (Apr.–June 1968) pp. 47–75 illus.

The coinage of Argentina from 1813 to 1967 is described. A schematic classification of the coinage of the eight provinces of Argentina up to 1860 is given first. Then the coinage of Argentina as a nation is classified into 12 types and dated. All denominations are covered, including private coinages and counterstamps. (Miguel L. Muñoz)

678 Governo do Estado de Goiás, Brazil. *Contribuição de Villa Boa de Goiaz à numismática brasileira*. Goiânia, Brasil 1969. [n.p.] illus.

A history of the Goiás gold foundry is given. Gold bars were cast there from 1751–1823, while Brazil was a Portuguese colony. The foundry was converted into a mint after Brazilian independence, striking copper coins from 1823–1833. (Kurt Prober)

679 HIDER, GREGG. Don José Maria Morelos y Pavon and his Contribution to Numismatics during the Mexican War of Independence. *Num* Vol. 83 No. 4 (Apr. 1970) pp. 519–522 illus.

In September 1810, Father Miguel Hildago proclaimed Mexico independent from Spain. Shortly thereafter, in 1811, an edict was issued by the National Congress to free southern Mexico, giving Lieutenant General Morelos authorization to strike coins. The coins struck between 1811 and 1814 are discussed, including the historical background of the period ending with Morelos' death in 1815. (Nils M. Wikner)

680 Instituto de Numismatica e Historia de San Nicolas de los Arroyos. *Exposición Nacional de Filatelia y Numismática. Sesquicentenario Declaración de Ciudad a San Nicolás de los Arroyos*. San Nicolás, Argentina 1969. 26 pp.

An exhibition to commemorate the above-mentioned event is catalogued, and a historical survey of the city given. (Humberto F. Burzio)

681 LOPEZ RAYON, YGNACIO. Obsidional Coinage of Coporo. (PRA-EAU, A. F. Mexican Patriots and their Part in Numismatics. Part VII). *Num* Vol. 82 No. 11 (Nov. 1969) p. 1538.

682 MITCHELL, O. *Amonedación de la Ceca de Potosí entre 1808 y 1812*. Montevideo 1969. 8 pp. illus.

The rare pieces coined with the initial of Potosí during these revolutionary years in Latin America are described. (Humberto F. Burzio)

683 MUÑOZ, MIGUEL L. La moneda olímpica y su variedad. *SocNum-México Bol* Vol. 7 No. 60 (July-Sept. 1968) pp. 187-190 illus. In Spanish and English.

An account is given of the issue of the Mexican Olympic 25-peso coin, and the circumstances that created an official variety. (Author)

684 PEÑA, ENRIQUE. *Moneda de Mendoza 1835* [*Revista de Historia* Vol. 1 (1903)]. Reprinted, with a note by José M. Gonzales Conde. Buenos Aires, Asociación Numismática Argentina 1968. 6 pp.

685 PEÑA, ENRIQUE. Primera Casa de Moneda en Buenos Aires. Acuñación de 1827 a 1861 [*Revista del Museo de la Plata* Vol. 6 (1894)]. Reprinted, with a note by José M. Gonzales Conde. Buenos Aires, Asociación Numismática Argentina 1968. 17 pp. illus.

686 PRADEAU, ALBERTO F. Los contrasellos de Morelos. *SocNum-México Bol* Vol. 7 No. 60 (July-Sept. 1968) pp. 192-195 illus. In Spanish and English.

Five counterstamps used by the Mexican patriot José María Morelos y Pavón on Royalist coins are described, and historical information is given. (Miguel L. Muñoz)

687 Regimiento Granaderos a Caballo General San Martín. *Exposición Sanmartiniana, Medallística, Numismática y Filatelia Catálogo, 14 al 24 de agosto de 1969*. Buenos Aires 1969. 40 pp. illus.

The personality of José de San Martín, the liberator of Argentina and South America as seen through medals, coins and postage stamps, is discussed. (Humberto F. Burzio)

688 REMICK, JEROME H. and ALMANZAR, ALCEDO. *The Coinage of the Dominican Republic*. San Antonio, Texas, Almanzar's [1969]. 35 pp. illus.

689 SÁNCHEZ PÉREZ, PASCUAL. El Apartado General do Oro y Plata en la Nueva España. *SocNumMéxico Bol* Vol. 7 No. 59 (Apr.-June 1968) pp. 167-173 illus. In Spanish and English.

Information is given pertaining to the gold and silver office in Nueva España (Mexico). The building occupied by this institution until 1850, when the Mexico City mint was moved in, is described. (Miguel L. Muñoz)

690 VERGARA, RUBÉN W. Artigas en la moneda uruguaya. *Monedas* Vol. 4 No. 39 (July–Sept. 1968) pp. 83–85 illus.

The incidents that occurred when it was decided to strike coins with a representation of José Gervasio Artigas in 1916 and 1917 are described. (Miguel L. Muñoz)

For additional references to Mexico, Central and South America, see the following abstracts:

Western and Central Europe, Nos. 562, 583
Canada, No. 653
Medals, Nos. 692, 725, 764, 767, 814.

OCEANIA

691 FREEHILL, MARK E. The Australian Kookaburra Patterns. *NCirc* Vol. 77 No. 4 (Apr. 1969) pp. 122–125 illus.

The cupro-nickel coinage proposed for Australia during the period 1919–1921 is surveyed. The first patterns were produced in 1919, with obv.: head of George V, and rev.: a kookaburra. Descriptions are given of 11 types together with metallic composition and weights. Silver patterns are also catalogued. (Author)

For additional references to Oceania, see the following abstracts:

Western and Central Europe, No. 583
Medals, Nos. 781, 783
Tokens, Nos. 841, 843.

MEDALS AND DECORATIONS

692 Banco Economico da Bahia, Museu de Numismática. *Medalhas, Brasil Colônia, Brasil Império. Catálogo Inventário*. Salvador, Brazil 1969. 208 pp.

A catalogue of the Brazilian medals in the above-mentioned bank, dating from 1820–1889, is given. Specimens are catalogued by subject rather than date; the metal and weight is indicated in each case. (Kurt Prober)

693 BARTOLOTTI, FRANCO. *La medaglia annuale dei romani pontefici da Paolo V a Paolo VI, 1605–1967*. Rimini, Cosmi Editore 1967. 478 pp. illus.

The medals issued by the pope, on the occasion of each festival of St. Peter, to commemorate the most important event of the preceding year, are listed. Each piece is described, its type explained, and reference made to documents relating to it. In doubtful cases, the options to considering the piece part of the annual series are discussed.
(Sara Sorda)

694 BARTOLOTTI, FRANCO. Orazio Foschi giureconsulto riminese in una medaglia di Domenico Poggini (1589). *IN* Vol. 20 No. 9 (Oct. 1969) pp. 215–216 illus.

695 BEAULAH, G. K. The Medals of the Art Union of London. *BNJ* Vol. 36 (1967) pp. 179–185, 10 pls.

In 1843 the Art Union of London, founded six years earlier to encourage makers of decorative wares and to stimulate interest in the fine arts, began the issuance of a medallic series commemorating the history of British art. Medals were struck periodically until 1887, in many cases at the Royal Mint. Each medal had a portrait on the obverse; 15 were of painters, seven of sculptors, six of architects and one of a die engraver. In most cases, the reverses were not designed for the specific purpose of the medals but were borrowed from other work of the engraver. A catalogue of medals issued follows the text.
(Janet S. Loengard)

696 BEISSER, JOSEF. Rätselhafte Medaillen. *MÖNG* Vol. 16 No. 6 (1969) pp. 69–72 illus.

A description is given of a tin medal, with a portrait on the obverse of the Austrian field marshall Baron von Gablenz, who in 1864 won several victories against Denmark. The reverse refers to the opening of the Aspernbrücke in Vienna.
(Bernhard Koch)

697 BELL, GEOFFREY B. Medals of the University of New Brunswick. The Douglas Medal. *CNJ* Vol. 14 Nos. 7–8 (July–Aug. 1969) pp. 242–243 illus.

In 1829 Sir Howard Douglas, Lieutenant-Governor of New Brunswick, endowed the issue of a gold and a silver medal to be awarded annually for scholastic achievement. Details are given of the circumstances surrounding the issue of the medals, with a complete list of recipients of the gold medal from its first presentation until 1967.
(R. C. Willey)

698 BELLAMY, MARY P. The Newark Medal of Anthony Ascham. *BNJ* Vol. 35 (1966) pp. 155–162 illus.

When Anthony Ascham arrived in Spain in June, 1650, as ambassador from the English Parliament, he was promptly murdered. A medal discovered on his

person is referred to with a drawing in the *Madrid News Sheet* dated July 1, 1650. An account of the proceedings against Ascham's alleged murderers refers to the medal as having on one side "Nebart" and on the other "XII" and "Obstricti." The Royalist ambassadors to Spain also sent a drawing of it to the king. Both drawings show a poniard-pierced crown and "XII. O.B.S. Newarke. 1646." The medal was probably a shilling siege piece of Newark, possibly altered since the siege piece design includes "C R" and has an unpierced crown. Why Ascham wore the medal is unknown. Possibly it was a Parliamentary emblem, although no definitive evidence links him with the siege of Newark, or it may have been a talisman. (Janet S. Loengard)

699 BERTAZZONI, VLADIMIR. Incisori russi. Anton Fedorovich Vasjutinskij. Translated from the Russian by David Robinson. *IN* Vol. 20 No. 1 (Oct. 1969) pp. 217-218 illus.

700 BURIAN, VÁCLAV. Olomoucká medaile na 2. prosinec 1848 [The Olomouc medal for December 2, 1848]. *NListy* Vol. 24 No. 1 (1969) pp. 17-28 illus. German summary.

The rare medal commemorating the succession of Francis Joseph I was issued by the city council of Olomouc instead of erecting a monument to the emperor, as originally intended. (Zdenka Nemeškalová-Jiroudková)

701 CASPAR, HELMUT. Zwei niederländische Seekriegsmedaillen. *Num Beitr* No. 1 (1968) pp. 36-37 pls. 7-8.

Two 17th-century medals dedicated to the Dutch admirals M. H. Tromp (1597-1653) and M. A. de Ruyter (1607-1676) are published. (Niklot Klüssendorf)

702 CATEMARIO, AGNESE. Una medaglia di Benedetto XIV. *BollCircNumNapoletano* Vol. 52 (1967) pp. 89-91 illus.

703 CATEMARIO, AGNESE. La medaglia per il principe Carlo Tito. *BollCircNumNapoletano* Vol. 53 (1968) pp. 73-80 illus.

A medal by the sculptor Tommaso Solari was struck to commemorate the birth, in Caserta in 1775, of the hereditary prince Charles Titus, son of Ferdinand IV and Maria Carolina. The erroneous interpretation of this medal previously given, as commemorating the building of the royal palace of Caserta, is here corrected. (Giovanni Bovi)

704 CESSI, FRANCESCO. *Giovanni da Cavino, medaglista padovano del cinquecento.* Padua, Lions Club 1969. 131 pp. illus.

The medals executed by Cavino, and those which can be attributed to him, are listed. Examples in the Bottacin Museum in Padua, and in other Italian and foreign museums, are included. (Giovanni Gorini)

705 CIANA, ANTONIO. Primo tentativo di un catalogo generale cronologico delle medaglie triestine coniate. *ArchTriest* Vols. 76–77 (1965–1966) pp. 383–457, 17 pls.

The first part of a catalogue of all the Triestine medals struck from 1769 to 1900 is published. 95 medals are here described. (Giovanni Gorini)

706 COJOCĂRESCU, MARIA. Expoziții bucureștene reflectate în colecția de medalii a Muzeului de istorie a municipiului București (1864–1906) [Bucharest exhibitions reflected in the collection of medals of the Museum for the History of the town of Bucharest (1864–1906)]. *MatIstMuzBucurești* Vol. 7 (1969) pp. 203–214 illus. French summary.

The medals were struck on the occasion of the economic exhibitions of an agricultural, industrial and technical or scientific character. (Bucur Mitrea)

707 CRESSWELL, OLIVER D. Afghanistan 1878–1880. *NCirc* Vol. 77 No. 1 (Jan. 1969) p. 11 illus.

708 CRESSWELL, OLIVER D. African Medals. The Ashanti Wars. *NCirc* Vol. 77 No. 6 (June 1969) pp. 206–207 illus.

709 CRESSWELL, OLIVER D. Medals for the Boer War, 1899–1902. *SCMB* No. 618 (Feb. 1970) pp. 47–52.

The army orders authorizing the award of the Queen's South Africa War Medal 1899–1902, and the King's South Africa War Medal 1901–1902, are reviewed. (Author)

710 CRESSWELL, OLIVER D. The South African War Medal of 1853. *NCirc* Vol. 77 No. 4 (Apr. 1969) pp. 132–133.

711 DONE, PETER. Machine Gunners' Medals. *CM* Vol. 6 No. 11 (Nov. 1969) pp. 875–876 illus.

War medals associated with the early history of the machine gun, first invented during the American Civil War by Hiram Maxim, are described. A few British campaign medals are included. (J. D. A. Thompson)

712 DONINI, AUGUSTO. Il ponte di San Michele sulla Senna a Parigi su una medaglia di Luigi XIII. *Numismatica* N.S. Vol. 6 No. 3 (Sept.–Dec. 1965) pp. 187–195 illus.

713 DZIALLAS, PAUL. *Medaillen und Plaketten Gerhart Hauptmanns.* Munich, Delp'sche Verlagsbuchhandlung 1969. 34 pp. 13 pls.

714 FATTOVICH, GIOVANNI. Die Medaille "Pro Virtute Militari" vom Jahre 1816. *MÖNG* Vol. 16 No. 1 (1969) pp. 1–4 illus.

The history of the orders and awards of merit in the Napoleonic kingdom of Italy and in the Lombardo-Venetian kingdom are discussed. (*Bernhard Koch*)

715 FATTOVICH, GIOVANNI. Das metallene Armee-Kreuz vom Jahre 1813. *MÖNG* Vol. 16 No. 5 (1969) pp. 61–64 illus.

The Austrian metal army cross of 1813 is the forerunner of the so-called cannon cross, founded in 1814. The former medal was never awarded, and examples are of great rarity. (*Bernhard Koch*)

716 FLÉRON, JOS. La médaille commémorant le 500e anniversaire de l'épopée des 600 Franchimontois. *RBN* Vol. 114 (1968) pp. 130–132 illus.

A medal was struck at Theux, the chief town of the marquisate of Franchimont, in commemoration of the attack of Liège by 600 people of Franchimont against Louis XI, King of France, and Charles the Bold, Duke of Burgundy. The type of the medal is inspired by the seal of Theux dating from the 18th century. (*Paul Naster*)

717 FRIEDRICH, RUDOLF J. *Medal of Honor Citation Supplements* (O.M.S.A. Monograph No. 2). Chicago, Orders and Medals Society of America 1968. [114] pp. illus.

718 FUCHS, RENATO. Monete e medaglie famose: un medaglione d'oro di Teodorico (495–526). *IN* Vol. 20 No. 8 (Sept. 1969) p. 192 illus.

719 GAUDIOSO, RENATO. Una medaglia inedita di Ferdinando IV di Borbone. *BollCircNumNapoletano* Vol. 53 (1968) pp. 81–85 illus.

This medal was issued in 1799 by Ferdinand IV of Bourbon to award those of the royal navy who had distinguished themselves in the reconquest of the kingdom after the Parthenopic Republic. (*Giovanni Bovi*)

720 GAUDIOSO, RENATO. Una medaglia napoletana per il principe Girolamo Napoleone. *BollCircNumNapoletano* Vol. 52 (1967) pp. 93–103 illus.

A medal struck in the mint of Naples in 1862, to commemorate the visit to that city of Prince Jerome Napoleon, is described. Transcriptions of documents relating to the medal are given. (*Sara Sorda*)

721 GEIGER, HANS-ULRICH. Der Taufpfennig der Stadt Rheinfelden für Viktor Leopold Muos von 1696. *SchweizArchKunstgesch* Vol. 26 (1969) pp. 191–196 illus.

A silver medal made as a godfather's present for Victor Leopold Muos is published and attributed to the goldsmith Johann Friedrich I Brandmüller of Basle. (*Hans Peter Isler*)

722 GERASSIMOV, T. Edin osmanski medal za grad Silistra [An Ottoman medal of the town of Silistra]. *IAI* Vol. 31 (1968) pp. 244–245. French summary.

A description is given of a silver medal issued on the occasion of the visit which the sultan 'Abd al-Ḥamid made to the town of Silistra in northern Bulgaria in 1859. (Author)

723 GINGRAS, LARRY. Medals and Tokens of the H. B. C. *CNJ* Vol. 14 No. 3 (March 1969) pp. 75–78 illus.

See *NL* 82–521.

724 *Goethe's Italian Medals. First Re-publication of an Essay in the Jenaische Literatur-Zeitung, 1810, by J. W. Goethe and Heinrich Meyer.* Introduction and comments by Edward Gans. Translation by Max Knight. San Diego, Calif., Malter-Westerfield Publ. 1969. 12 pp. 16 pls.

725 GONZALES CONDE, JOSÉ MARÍA. *Ernesto de la Cárcova, medallística.* Chivilcoy, Argentina 1969. 29 pp. illus.

A biography is given of the above-mentioned Argentinian painter and sculptor, with reference to his medallic work. (Humberto F. Burzio)

726 GUIDETTI, GUIDO. La medaglia coniatà per il V^o centenario della nascita di S. Luigi Gonzaga 1568–1968. *IN* Vol. 20 No. 1 (Jan. 1969) p. 8 illus.

727 HESS, EDWARD V. The Irish Distinguished Service Medal — An Bonn Seirbise Dearsca. *MC* Vol. 19 No. 8 (Aug. 1968) pp. 16–17 illus.

728 HESS, EDWARD V. Korea Service Medal (United States). *MC* Vol. 20 No. 9 (Sept. 1969) pp. 10–12 illus.

729 HESS, EDWARD V. Korean Service Medals Previously Described but not Illustrated. *MC* Vol. 20 No. 9 (Sept. 1969) pp. 12–17 illus.

730 HESS, EDWARD V. Some Foreign Vietnam Service Medals. *MC* Vol. 19 No. 8 (Aug. 1968) pp. 1–6 illus.

731 HOC, MARCEL. A propos de médailles d'Héraclius. *RBN* Vol. 114 (1968) p. 210.

An investigation of the numerous illustrations of the medal of Heraclius, and their relation to the actual copies of the medal, is summarized. (Paul Naster)

732 HOLZMAIR, EDUARD. Rektors- und Fakultätsmedaillen der Universität Wien vom Jahre 1792. *NZ* Vol. 82 (1967) pp. 49–52 pl. 6.

A history is given of a series of five official medals of 1792 for the rector and four deans of the Vienna University. A complete collection of gold specimens is known only in the Vienna Coin Cabinet. It is established that the awards undertaken during the short reign of Leopold II were actually realized only after the death of the emperor. However, Francis II retained his father's portrait on the medals, just as he established the Austrian Leopold order in the deceased emperor's memory.
(*Bernhard Koch*)

733 HUBER, WALTER P. 1898 Jubilee Medals of Francis Joseph I, Emperor of Austria (1848–1916). *MC* Vol. 20 No. 2 (Feb. 1969) pp. 12–15.

734 HULSE, GRANVYL G., Jr. Germantown 1777 and Sir Thomas Musgrave. *Num* Vol. 82 No. 9 (Sept. 1969) pp. 1225–1228 illus.

A biography is given of Sir Thomas Musgrave, who commanded the 40th Foot in the battle of Germantown, Oct. 4, 1777. The medal he caused to be struck commemorating his victory is described.
(*Author*)

735 IRWIN, ROSS W. *War Medals and Decorations of Canada*. Guelph, Ontario, The Author 1969. 114 pp. illus.

A catalogue is given of war medals and decorations earned by Canadians or won in Canada. There is an introductory chapter explaining the Canadian system for granting awards, and historical and numerical data on awards to regiments. The listing comprises war medals, decorations, police and polar medals, long service and efficiency awards, coronation medals and special awards.
(*R. C. Willey*)

736 JENSEN, JØRGEN STEEN. En medaille fra 1564 og dens forhistorie [A medal of 1564 and its antecedents]. *NatA* (1969) pp. 157–166 illus.

A medal, presumably made by Steven van Herwyck in 1564, with reference to the Polish Count Tenczyn and the Swedish Princess Cecilia Vasa, is published and the story of their acquaintance narrated.
(*Otto Mørkholm*)

737 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Bruno Catarzi. *IN* Vol. 20 No. 6 (June 1969) pp. 139–140 illus.

738 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Erminio Varisco. *IN* Vol. 19 Nos. 11–12 (Nov.–Dec. 1968) p. 222 illus.

739 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Ettore Calvelli. *IN* Vol. 19 No. 9 (Sept. 1968) p. 173 illus.

740 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Filippo Sgarlata. *IN* Vol. 20 No. 8 (Sept. 1969) pp. 194–195 illus.

741 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Francesco Giannone. *IN* Vol. 19 No. 1 (Jan. 1968) p. 4 illus.

742 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Luciano Mercante. *IN* Vol. 19 No. 5 (May 1968) p. 104 illus.

743 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Mario Moschi. *IN* Vol. 20 No. 2 (Feb. 1969) p. 34 illus.

744 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Orlando Paladino Orlandini. *IN* Vol. 19 No. 10 (Oct. 1968) p. 198 illus.

745 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Pietro Giampaoli. *IN* Vol. 19 Nos. 7-8 (July-Aug. 1968) p. 148 illus.

746 JOHNSON, VELIA. Ritratti di medaglisti contemporanei. Tommaso Peccini. *IN* Vol. 20 No. 4 (Apr. 1969) p. 84 illus.

747 JOHNSON, W. McALLISTER. A Numismatic Approach to Several Gonzagan Fresco Cycles. *NC* Ser. 7 Vol. 9 (1969) pp. 309-312.

The iconography of diverse chambers created by Giulio Romano for Federico Gonzaga in the Palazzo Tè (1526-1534) and the Appartamento di Troia of the Palazzo Ducale (1536-1539) at Mantua is clarified by comparison with a lost investiture medal of Gian Francesco I Gonzaga (1433) and an ode of Horace. Gonzagan relations with the Emperor Charles V are also suggested. (*Author*)

748 JOSLIN, E. C. *The Standard Catalogue of British Orders, Decorations and Medals, 1969. With Valuations.* London, Spink & Son 1969. 114 pp. illus.

749 KERRIGAN, EVANS E. *Current American War Medals and Decorations 1963-1969. Supplement...Covering the New Medals Awarded for the Vietnam Conflict.* Noroton Heights, Conn., Medallie Publ. 1969. 23 pp. illus.

750 KLIETMANN, K. G. Federal Republic of Germany. The Honor Decorations of the German Red Cross. *MC* Vol. 20 No. 7 (July 1969) pp. 26-27 illus.

751 KOCH, BERNHARD. Biographische Beiträge zur Geschichte der Wiener Münz-stempelschneider und Medailleure. *NZ* Vol. 82 (1967) pp. 53-85 pls. 7-11.

Biographical data concerning Viennese die-cutters and medallists, their places of burial, and the relationships between persons of the same name, are considered. Genealogical tables are given. (*Author*)

752 KOLM, ALOIS. Die Medaillenproduktion des Wiener Hauptmünz-amtes im Jahre 1967. *MÖNG* Vol. 16 No. 1 (1969) p. 8; No. 2 (1969) pp. 12–19.

753 KOVÁCS, GYULA. Mai magyar éremművészetünkről [Contemporary Hungarian medallic art]. *Művészet* Vol. 9 (1968) pp. 22–24 illus.

The present state of Hungarian medallic art is surveyed. (Lajos Huszár)

754 KRÁL, ADOLF B. Záslužný kříž II. remeslnicko-živnostenské výstavy v Brně v roce 1913 [Cross of Merit awarded on the occasion of the 2nd Exposition of Crafts and Minor Industries held at Brno, 1913]. *NListy* Vol. 23 Nos. 5–6 (1968) pp. 177–178 illus. French summary.

755 KRAMER, RUDOLF von and WALDENFELS, OTTO F. von. *Virtuti Pro Patria. Der königlich bayerische Militär-Max-Joseph Orden. Kriegstaten und Ehrenbuch, 1914–1918.* Munich, The Order 1966. 451 pp. illus., maps.

756 LAITAKARI, AARNE. *Suomen mitalit 1936–1968* [Finnish medals 1936–1968]. Helsinki, Weilin and Göös 1969. 80 pp. 92 pls. English summary.

A comprehensive survey is given listing 1026 Finnish medals produced between 1936 and 1968. (Otto Mørkholm)

757 LANZL, HELMUT. Medaille auf Graf Kaspar von Hohenems. *MÖNG* Vol. 15 No. 12 (1968) pp. 98–99 illus.

The Vorarlberg Numismatic Society in Dornbirn has issued a medal, as one of its series, honoring Count Caspar von Hohenems (1573–1640), who was one of the most important individuals of his time in the region of the Arlberg.

(Bernhard Koch)

758 LIPINSKY, ANGELO. La medaglia annuale di Paolo VI. *Numismatica* N.S. Vol. 7 (1966) pp. 62–63 illus.

759 LIPINSKY, ANGELO. Medaglie e placchette in una mostra a Dortmund. *Numismatica* N.S. Vol. 7 (1966) pp. 56–58.

760 LIPPENS, JEAN. Le prix de la Société Internationale de Chirurgie. *CENB* Vol. 7 No. 1 (Jan.–March 1970) pp. 17–18.

The medal of the International Society of Surgery, created in 1953, is the work of M. Ray. The names of the eight recipients are given. (Paul Naster)

761 MARTIN, ERNEST J. The 5th Foot Order of Merit. *SCMB* No. 609 (May 1969) pp. 159–161.

762 MARTIN, ERNEST J. Two Scottish Special Constabulary Medals of the First World War. *SCMB* No. 611 (July 1969) pp. 238–239.

763 *La Médaille en Belgique — De medaille in België* Nos. 1 (July–Sept. 1969) and 2 (Oct.–Dec. 1969). Brussels, Cabinet des Médailles.

A new periodical on the medal in Belgium is here introduced. The first two issues, compiled by J. Lippens and I. Suetens and consisting of separate sheets, are devoted to contemporary medals. Each sheet gives a description of one medal. The sheets may be arranged according to the preference of the reader.

(Paul Naster)

764 Medalla en homenaje a la Casa de Moneda de México acuñada en Madrid. *SocNumMéxico Bol* Vol. 7 No. 59 (Apr.–June 1968) p. 161 illus. In Spanish and English.

A medal struck by the Madrid mint as a homage to the Mexico City mint, the first established in America, is described.

(Miguel L. Muñoz)

765 MEŘIČKA, VÁCLAV. The Danilo Order — The Order of the Independence of Montenegro. *MC* Vol. 20 No. 11 (Nov. 1969) pp. 3–19 illus.

766 MEŘIČKA, VÁCLAV. Polský vojenský řád VIRTUTI MILITARI [The Polish order VIRTUTI MILITARI]. *NListy* Vol. 24 No. 2 (1969) pp. 40–51 illus. German summary.

The Polish king Stanislas Augustus established the order described here in 1792. It was re-established in 1807 and used until 1831. After slight alterations in 1919, it is awarded in honor of exceptional bravery in war.

(Zdenka Nemeškalová-Jiroudková)

767 MICHÁLEK, MIROSLAV. Upomínkové medaile II. císařství v Mexiku [Commemorative medals of the Second Empire in Mexico]. *NListy* Vol. 23 Nos. 5–6 (1968) pp. 153–176 illus. German summary.

Nineteen medals of Ferdinand Maximilian, minted in Mexico and Europe, are described. They commemorate important events which occurred during his reign in 1864–1867.

(Zdenka Nemeškalová-Jiroudková)

768 MODRZYŃSKI, JANUSZ. Odznaki i odznaczenia związane z powstaniem śląskimi [Decorations and awards connected with the Silesian uprising]. *BN* Nos. 44–45 (1969) pp. 832–835 illus.

The more important decorations worn by participants in the Silesian uprising against the incorporation of Silesia into German territory in 1919, 1920 and 1921 are described.

(Marta Męciewska)

769 MORGAN, W. A. H.M.S. "Ophir" — 1900–1901: Some Notes. *SCMB* No. 614 (Oct. 1969) pp. 345–347.

This article was compiled from War Office file 100/237 at the Public Record Office, which is a roll of the Medals to Colonial Units to be presented by H. R. H. The Duke of York (afterwards King George V), and a letter from the Peninsula & Oriental Steamship Co. Ltd., London. The War Office file gives the list of those who received the Queen's South Africa Medal from the hand of King Edward VII at Portsmouth on board the Royal Yacht *Ophir*.

(*Author*)

770 NASCIA, GIUSEPPE. Una medaglia di Ugo Bassi. *BollN* Vol. 5 No. 4 (Sept. 1968) pp. 18–19 illus.

771 Neue Gedenkmedaillen und Gedenkmünzen der Deutschen Demokratischen Republik. *NumBeitr* No. 1 (1968) pp. 52–57 illus.

Four commemorative coins and nine medals issued by the German Democratic Republic from 1965–1967 are published.

(*Niklot Klüssendorf*)

772 NEWMAN, ARTHUR L. Some Pre-World War I Aviation Medals. *Num* Vol. 82 No. 12 (Dec. 1969) pp. 1669–1678 illus.

773 NIEDERQUELL, THEODOR. Der merkwürdige Beleg einer seltenen Medaille. *SM* Vol. 18 No. 71 (Aug. 1968) pp. 97–100 illus.

A medal was struck in 1708 to honor von Henning, Freiherr von Stralenheim, for his services in 1707 in regard to securing religious freedom for Protestants in Silesia. The same medal is depicted on his grave monument.

(*Doris Raymond*)

774 NIEUWDORP, HANS M. J. Adriaan Waterloos' portretpenningen van Aartshertog Leopold-Willem [The portrait medals of Archduke Leopold William by Adriaan Waterloos]. *RBN* Vol. 115 (1969) pp. 249–257 illus. French summary.

Several artists created medals of Archduke Leopold William for a competition in 1647. Adriaan Waterloos was one of them; at least four medals with that portrait were worked, and three also signed, by him.

(*Paul Naster*)

775 NIEUWDORP, HANS M. J. De toeschrijving van de begrafenispenning van Aartshertog Albert [The attribution of the funeral medal of Archduke Albert]. *RBN* Vol. 115 (1969) pp. 394–395.

A summary is given of a paper on the attribution to Adriaan Waterloos of the medal dated 1622 and devoted to the funeral ceremony performed about nine months after the death of the Archduke.

(*Paul Naster*)

776 NIGGL, PAUL. *Große Dirigenten auf Medaillen*. Munich, Egon Beckenbauer 1967. 100 pp. illus.

777 OBERMAIER, ERNST. *Die Ritterkreuzträger der Luftwaffe. Jagdflieger 1939–45*. Mainz, Dieter Hoffmann 1966. 256 pp. illus.

778 PANVINI-ROSATI, FRANCO. La medaglia d'arte italiana. *BollN* Vol. 5 No. 4 (Sept. 1968) pp. 4–12.

779 PANVINI ROSATI, FRANCO. *Medaglie e Placchette italiane dal Rinascimento al XVIII secolo*. Rome, De Luca Editore 1968. 72 pp. illus.

780 PETERSON, JAMES W. The Chinese Four Cardinal Virtues Medal. *MC* Vol. 19 No. 11 (Nov. 1968) pp. 2–3 illus.

781 PETERSON, JAMES W. The Philippine Constabulary Campaign Medals. *MC* Vol. 19 No. 8 (Aug. 1968) pp. 26–29.

782 PETERSON, JAMES W. Three Unpublished Medals of Hyderabad. *MC* Vol. 20 No. 10 (Oct. 1969) pp. 6–8 illus.

783 PROWSE, A. E. The Anzac Commemorative Medallion. *NZNJ* Vol. 12 No. 4 (June 1969) pp. 164–168 illus.

This medallion (referred to in New Zealand as the Gallipoli medallion) was minted in March–April 1967, and issued to those who took part in the campaign, or their immediate surviving next-of-kin. (J. R. Jones)

784 PROWSE, A. E. The Canadian Honours System. *NZNJ* Vol. 12 No. 4 (June 1969) pp. 156–163.

The honors instituted in 1967 (Order of Canada, Medal of Courage, Medal of Service) to replace the British system, which had not been used for many years, are described. A list of appointments to date is given, together with a description of the Canadian centennial medal 1967. (J. R. Jones)

785 PURVES, ALEC A. Campaign Medals — 2. The Naval General Service Medal, 1793–1840. *CM* Vol. 6 No. 9 (Sept. 1969) pp. 701–702 illus.; Vol. 6 No. 10 (Oct. 1969) pp. 781–782 illus.

This medal is described, with accounts of some of the actions for which a few of the 231 bars were authorized. (Author)

786 RAGSDALE, DAN W. The Imperial Austrian Military Service Cross — “Militär-Verdienstkreuz.” *MC* Vol. 20 No. 6 (June 1969) pp. 1–9 illus.

787 ROBINSON, DAVID. Incisori Russi. E. A. Janson Manizer. *IN* Vol. 20 No. 5 (May 1969) p. 114 illus.

788 ROBINSON, DAVID. Incisori Russi: M. G. Manizer, 1891–1966. *IN* Vol. 20 No. 3 (March 1969) pp. 58–59 illus.

789 RØNNING, BJØRN R. Nye norske medaljer [New Norwegian medals]. *NNUM* No. 1 (Jan. 1970) pp. 5–10 illus.

Fifteen new medals, produced by five Norwegian artists, are published.

(*Otto Mørholm*)

790 RULLIER, [Colonel]. Complementary Information about the French Medal of Naval Merit. *MC* Vol. 20 No. 7 (July 1969) pp. 12–13.

791 SANTAMAS, M. L. The St. Andreas Medal. *NCirc* Vol. 77 No. 9 (Sept. 1969) pp. 276–277 illus.

Issued to commemorate the centenary of the Monastery of St. Andreas in Cyprus, this medal was issued in silver and bronze.

(*Author*)

792 SICILIANO, TOMMASO. Il controversista abate di S. Fusciano. *BollCircNumNapoletano* Vol. 53 (1968) pp. 87–89 illus.

A medal is described which commemorates the abbot who intervened against the bulls of Pope Gregory XIV, claiming the liberty of the French people and clergy, on the occasion of the conflict between this pope and Henry IV of France.

(*Giovanni Bovi*)

793 SICILIANO, TOMMASO. Jacopo Gherardi da Volterra messo papale a Napoli e vescovo di Aquino. *BollCircNumNapoletano* Vol. 52 (1967) pp. 83–88 illus.

A unique medal of 1557, cast in bronze, is presented. It was issued in honor of Jacopo Gherardi, papal legate of Innocent VIII at Naples, and teacher of Giovanni de Medici.

(*Sara Sorda*)

794 SIGGERS, PAUL. The Henry Asbjorn Larsen Medals. *CNJ* Vol. 14 No. 2 (Feb. 1969) p. 56.

See *NL* 83–768.

795 Die Situation der Medaillekunst in Österreich 1969. *MÖNG* Vol. 16 No. 3 (1969) pp. 23–53 illus.

This issue of *MÖNG* is devoted to the younger generation of Austrian medallists. These artists are presented through illustrations of their works, with discussions of modern medals.

(*Bernhard Koch*)

796 SMOLDEREN, LUC. Jacques Jonghelinck, waradin de la monnaie d'Anvers de 1572 à 1606. *RBN* Vol. 115 (1969) pp. 83–247.

The rather complicated history of the career of the medallist Jacques Jonghelinck as Warden of the Mint at Antwerp offers the opportunity for a study of the organization of the largest mint of Brabant and of the Netherlands in the time of King Philip II. 38 documents are published.

(*Paul Naster*)

797 SMOLDEREN, LUC. Quentin Metsys médailleur d'Érasme. *Scrinium Erasmianum. Mélanges historiques publiés sous le patronage de l'Université*

de Louvain à l'occasion du cinquième centenaire de la naissance d'Érasme
Vol. 2 (Leiden, E. J. Brill 1969) pp. 513–525 illus.

Erasmus himself wrote several times about his medal by the painter Quentin Massys, and about copies which were made of it. More than one reverse may originally have existed. The other medals attributed to the artist as well as some engravings are also investigated.
(*Paul Naster*)

798 SONNENSCHNEIDER, DAVID. The French Maroc Medal and its Bars.
MC Vol. 20 No. 5 (May 1969) pp. 18–19 illus.

799 SONNENSCHNEIDER, DAVID. The French World War II Commemorative Medal. *MC* Vol. 20 No. 5 (May 1969) pp. 19–22 illus.

800 SOÓS, IMRE. Magyar művészek Van Gogh érmei [Van Gogh medals by Hungarian artists]. *Művészek* Vol. 7 (1966) pp. 16–17.

Seven commemorative Van Gogh medals by the following artists are presented: Béni Ferenczy, István Martsa, András Kiss Nagy, József Engelsz, Lilla Kunvári, Lajos Cséri and Gyula Kiss Kovács.
(*Lajos Huszár*)

801 The Sovereign Greek Order of Saint Dennis of Zante. *MC* Vol. 20 No. 1 (Jan. 1969) pp. 1–5 illus.

802 STENSTRÖM, STIG. Daniel Fehrmans Kantonmedaljer. Ett tillägg. [Daniel Fehrman's canton medals. A supplement]. *NNA* (1968, publ. 1969) pp. 125–129 illus. French summary.

A supplement is given to the paper abstracted in *NL* 79, p. 509. Further discoveries have now proven that the design for Fehrman's medals were drawn by Pierre Hubert L'Archevêque.
(*Otto Mørkholm*)

803 STEWART, DONALD M. Notes on the Treaty #3 Indian Chief Medal. *TCNRS* Vol. 6 No. 1 (Jan. 1970) pp. 5–6.

Treaties signed by the Dominion of Canada with the Indians are officially numbered in chronological order rather than named. Treaty No. 3 was signed in 1873. A large medallion was struck for presentation to the Indian chiefs concerned. The reverse of this medal shows a military officer shaking hands with an Indian chief. It was previously believed that this medal showed Colonel MacLeod shaking hands with Poundmaker, but this was impossible, since neither man was present at the signing of Treaty No. 3.
(*R. C. Willey*)

804 STRZAŁKOWSKI, JACEK. Historia orderu "Krzyż Grunwaldu" [The history of the order "The Cross of Grunwald"]. *BN* Nos. 44–45 (1969) pp. 830–832 illus.

The history of the above order, established in November 1943 by the chief command of a Polish underground military organization, The People's Guard, is given.
(*Marta Męciewska*)

805 SUETENS, IVO. *Bibliographie numismatique. Supplément: Ordres et décorations*. (Cercle d'Études Numismatiques, Travaux 4) Brussels 1969. 147 pp.

A bibliography is given of books and major articles concerning orders and decorations throughout the world.
(Simone Scheers)

806 SUETENS, IVO. L'Ordre du Mérite katangais. *CENB* Vol. 7 No. 1 (Jan.–March 1970) pp. 13–15.

Three decorations and orders were created in Katanga between July 10, 1960, and Jan. 14, 1963. The most important was the Order of Merit, of Jan. 16, 1961, described here.
(Paul Naster)

807 SUETENS, IVO. L'ordre du Papegai. *CENB* Vol. 6 No. 2 (Apr.–June 1969) pp. 36–39 illus.

An order created in 1952 by the Conseil des Guildes de la Campine (Anversoise) is discussed.
(Simone Scheers)

808 SZTAKELBERG, JURIJ I. "Polska, Litwa, Ruś. 1863 rok." *BN* Nos. 44–45 (1969) pp. 835–837 illus.

The medal with the above inscription was distributed by leaders of the Polish January 1863 uprising to members of the Orthodox Church of the Ukraine, to encourage them to fight against tsarist Russia.
(Marta Męciewska)

809 THOMPSON, J. D. A. Further Remarks on the Gold Medal to Major Rogers for Valorous Services, 1690. *BNJ* Vol. 35 (1966) pp. 202–203.

A gold medal originally thought to have commemorated an incident in the Battle of the Boyne but later identified by Cresswell (*BNJ* Vol. 31 [1962] pp. 138–151, see *NL* 69, p. 386) as one struck for an Orange Lodge or Loyal Association of Enniskillen in the late 18th century, is discussed. Cresswell was not able to identify the Major A. P. Rogers whose name is engraved on the medal. The present article comments on the medal's probable date, agreeing that 1788 or 1790 is likely, and offers several suggestions as to the identity of Major Rogers.
(Janet S. Loengard)

810 THOMPSON, J. D. A. A Prisoner of War Medal of 1812. *BNJ* Vol. 35 (1966) pp. 203–205.

A gold medal, its whereabouts now unknown, was commissioned in 1812 by prisoners of war in the citadel at Besançon (Doubs) to honor their commandant.
(Janet S. Loengard)

811 THOMPSON, J. D. A. A Recently Discovered Medal of George Villiers, Duke of Buckingham. *BNJ* Vol. 35 (1966) pp. 201–202.

The Ashmolean collection includes a medal commemorating the Duke of Buckingham with his title, Lord High Admiral of England (1619–1628), the second known example of such a medal. The obverse shows a bust of the duke and in the field a lion rampant holding an anchor. The use of this title, with the lion and anchor badge which combines the Villiers crest and the official Admiralty badge, was not subsequently followed. A chart on the reverse of the medal represents the western hemisphere and may be an allusion to an as yet unidentified voyage of discovery. (Janet S. Loengard)

812 TURK, F. A. The Identification of the Source of the Sino-Christian Medalets. *SCMB* No. 614 (Oct. 1969) pp. 347–349.

Study of a specimen of this class of medalets in the National Gallery of Adelaide and consideration of new evidence establishes that they were issued by the community of Carmelite nuns at Tu-tzu-wei probably between 1871 and 1873. (Author)

813 UHL, ERNST. 1898 Jubilee Medals of Francis Joseph I, Emperor of Austria. *MC* Vol. 20 No. 11 (Nov. 1969) p. 20 illus.

814 URQUIZA, EDUARDO de. *De la medallística del Capitán General. A propósito de un vocablo.* Buenos Aires 1968. 15 pp. illus.

The medal struck in 1901 in honor of General Justo José de Urquiza, the first constitutional president of the Republic of Argentina, is studied. (Humberto F. Burzio)

815 VARANNAY, GYULA. Magyar orvosi jutalomérmek [Prize medals of Hungarian physicians]. *CommBiblHistMedHungar* Nos. 38–39 (1966) pp. 69–79.

The first medal considered is that awarded to the medical historian István Veszprémi by Maria Theresa in 1767. The Balassa medal of the Budapest Medical Association is the first prize medal produced in Hungary. It is described, together with 13 other medals. (Lajos Huszár)

816 VARANNAY, GYULA. Semmelweis, Denkmünzen und Plakette in Ungarn. *CommBiblHistMedHungar* Nos. 46–47 (1968) pp. 137–152 illus.

Twenty-two medals, plaques and commemorative coins are described, and the circumstances of their origin explained. All the medals are works of Hungarian artists. Some of the pieces are in the Semmelweis Museum of the History of Medicine, others are in the private collection of the author. (Lajos Huszár)

817 The "Washington Before Boston" Medal. *NCirc* Vol. 77 No. 5 (May 1969) p. 162 illus.

The history of a medal commemorating the evacuation of Boston by the British in 1776 is given, and its authenticity discussed.

818 WESTERMARK, ULLA. Nya svenska medaljer [New Swedish medals]. *NNUM* No. 6 (Aug. 1969) pp. 201–207 illus.

Twenty-two medals from the 1960's, made by five Swedish artists, are published. (Otto Mørkholm)

819 WILLEY, R. C. Convention Medals of the Canadian Numismatic Association. *CNJ* Vol. 14 No. 9 (Sept. 1969) pp. 265–267.

See *NL* 83–781.

820 WILLEY, R. C. Unofficial Medals of Conventions of the Canadian Numismatic Association. *TCNRS* Vol. 5 No. 4 (Oct. 1969) p. 96; *CNJ* Vol. 14 No. 12 (Dec. 1969) pp. 369–370.

All medals struck privately in honor of conventions of the Canadian Numismatic Association are listed. Numbers struck, designers and engravers when known, and manufacturers are indicated. (Author)

For additional references to medals and decorations, see the following abstracts:

General, Nos. 14, 20, 21, 22, 24, 30

Greek, No. 119

Roman, No. 292

Near and Middle East, No. 346

Western and Central Europe, Nos. 453, 468, 514, 517, 530, 580

Eastern Europe and the Balkans, No. 589

Mexico, Central and South America, No. 687.

PRIMITIVE MONEY

821 WILLIAMS, ROGER. A Key into the Language of America... Chapter XXVI, Concerning their Coyne. *Num* Vol. 83 No. 3 (March 1970) pp. 315–317.

Roger Williams' description of the monetary and exchange situation between the Indians and colonists, dating to 1643, is here republished. Mentioned in the text are the structure and terminologies of Indian money, the materials employed in making it, and the significance and value in which it was held. (Nils M. Wikner)

For additional references to primitive money, see the following abstracts:

General, Nos. 46, 53

Greek, No. 139.

PAPER MONEY

822 ALLEN, H. D. Bank of Montreal 'New Issues' of 1852-1870. *CNJ* Vol. 15 No. 2 (Feb. 1970) pp. 38-42.

Notes issued by the Bank of Montreal in 1852, 1856, 1859 and 1862 are described. (R. C. Willey)

823 AMBRUS, BÉLA and KUPA, MIHÁLY. Vasi papírszükségpénzek [Paper money from the county of Vas]. *Vasi Szemle* (1964) pp. 563-577. illus.

The history of paper money in the region of the county of Vas is discussed from its beginnings. The issues of the Jewish community probably appeared before 1858. The remaining issues resulted from World War I and the inflation following it. The individual issues are grouped by place and nominal value. The series ended in the 1930's. (Lajos Huszár)

824 CARROLL, SHELDON S. Preliminary Check List of the Notes of the Halifax Banking Company. *TCNRS* Vol. 5 No. 4 (Oct. 1969) p. 92; *CNJ* Vol. 14 No. 12 (Dec. 1969) p. 372.

825 CRISWELL, GROVER C., Jr. *North American Currency. The Standard Paper Money Reference.* 2nd ed. Citra, Fla., Criswell's Publ. 1969. 942 pp. illus.

826 EISENHAUER, HARRY. Canadian Fractional Currency Shimplasters. *CNJ* Vol. 15 No. 5 (May 1970) p. 150.

A list is given of major varieties of the Canadian 25-cent note, first issued in 1870 to supplement the supply of silver and as a measure of the country's requirements of silver. They continued in use until 1935. (R. C. Willey)

827 EROL, MİNE. *Osmanlı İmparatorluğunda Kâğıt Para (Kaime).* Ankara, Türk Tarih Kurumu Basımevi 1970. 225 pp. illus.

A catalogue is given of Ottoman bank-notes from 1839 to 1918, Abdül-Mejid to Mehmet V. (George C. Miles)

828 JEWETT, F. C. Bradburys or Sovereigns? *CNJ* Vol. 15 No. 3 (March 1970) pp. 74-75.

An account of events leading up to the issue of the Bradbury ten-shilling and £1 notes of 1914 is reprinted from the *Journal of the Canadian Bankers' Association*, July 1925. (R. C. Willey)

829 JUNGWIRTH, HELMUT. *Der blaue Schein.* Vienna, Ersten österreichischen Spar-Casse 1969. 48 pp. illus.

A survey is given of the development of paper money in general and Austrian paper money in particular. (Author)

830 KRINS, FRANZ. Notgeld von Verbänden und Firmen im Kreis Lüdenscheid. *Märker* Vol. 18 (1969) pp. 154–158 illus.

A catalogue is given of tokens and bank-notes issued by associations and firms in the district of Lüdenscheid, W. Germany, during the inflation of 1918–1923. (Niklot Klüssendorf)

831 KUPA, MIHÁLY. A papírszükségpénzek fajai [Types of paper money]. *Érem* Vol. 23 Nos. 39–40 (1967) pp. 398–407.

Paper money is defined, and the distinguishing characteristics of different types of paper money discussed. (Lajos Huszár)

832 KUPA, MIHÁLY and AMBRUS, BÉLA. Magyar felülbélyegzések az Osztrák-Magyar Bank bankjegyein [Hungarian surcharges on bank-notes of the Austro-Hungarian Bank]. *Érem* Vol. 22 Nos. 35–36 (1966) pp. 315–328 illus.

The surcharged bank-notes of the period in question pose many unsolved problems. They are difficult to survey, because in addition to the central surcharges, there are various provincial ones. This previously unknown material is arranged according to towns. (Lajos Huszár)

833 LINDGREN, TORGNY. “Theras straff som swek och bedrägeri med Bancosedlar föröfwa” [“The punishment of those who commit fraud with bank-notes”]. *NNÅ* (1968, publ. 1969) pp. 94–124 illus. English summary.

All cases concerning falsification and counterfeiting of bank-notes before the Swedish Court of Appeal in Stockholm, during the years 1742–1761, are studied. (Otto Mørkholm)

834 NARBETH, COLIN. *Collecting Paper Money. A Beginner's Guide.* London, Lutterworth Press 1968. 134 pp. illus.

835 PHILIPSON, F. Women in Bank Note History. *CM* Vol. 6 No. 10 (Oct. 1969) pp. 766–767 illus.

A survey is made of bank-notes portraying well-known women. (Author)

836 SHAFER, NEIL. *A Guide Book of Modern United States Currency...* With special assistance from William P. Donlon. 4th ed. Racine, Wisc., Western Publ. 1969. 160 pp. illus.

837 TAINTER, JOHN S. Silver Certificates, Treasury Notes, Backed by Silver in 1890. *NSM* Vol. 35 No. 401 (July 1969) pp. 1130–1141 illus. No. 406 (Dec. 1969) pp. 1940–1945.

838 TOY, RAYMOND S. *World War II Allied Military Currency*. 3rd ed. San Diego, Calif., Malter-Westerfield Publ. 1969. 87 pp. illus.

For additional references to paper money, see the following abstracts:

General, No. 46

Near and Middle East, Nos. 342, 344

Far East, Nos. 356, 361, 362, 365

Western and Central Europe, Nos. 452, 468, 525, 538, 575, 581

Eastern Europe and the Balkans, No. 604

United States, No. 635

Canada, Nos. 650, 654, 655, 661

Mexico, Central and South America, Nos. 672, 673.

TOKENS AND JETONS

839 ARCHIBALD, MARION M. A Boy Bishop Token of Profile Type. *BNJ* Vol. 36 (1967) p. 195 pl. 15.

Lead tokens of the above-mentioned type frequently used, on the obverse, a full or three-quarter face bust of St. Nicholas. A token has recently been presented to the British Museum showing a profile head of the Saint. The prototype is the profile groat coinage of Henry VII and the date is therefore later than 1504, when the profile coinage was introduced. (*Janet S. Loengard*)

840 BELL, R. C. A Burslem Token? *BNJ* Vol. 36 (1967) pp. 198–199 illus.

An unidentified and rare 19th-century penny token is tentatively attributed to the firm of John and Richard Riley, earthenware manufacturers.

(*Janet S. Loengard*)

841 BELL, R. C. The Tokens of Thomas Holloway. *BNJ* Vol. 36 (1967) pp. 186–188 illus.

Thomas Holloway, the 19th-century philanthropist, issued two types of tokens in 1857, with a reissue in 1858. The tokens differ only in size. The obverse has a profile bust of Holloway facing left and the reverse shows Hygeia seated between two pedestals and facing right, her right foot resting on a stool. The left pedestal is surmounted by an orb and the right by a flame; a serpent is climbing the latter and drinking from a cup in Hygeia's hand. The pieces have been considered medals, but they were used as currency in both London and Australia.

(*Janet S. Loengard*)

842 BOWMAN, FRED. The Anticosti Token. *CNJ* Vol. 14 No. 9 (Sept. 1969) pp. 262–264 illus.

See *NL* 83–821.

843 Dates on Australian Tokens. *ANJ* Vol. 18 No. 4 (1967) p. 193.

A list is given of the earliest and latest dates known to appear on tokens of Australian colonies. (J. R. Jones)

844 EDMUNDS, D. R. D. The Gold and Silver Tokens issued by John Berkeley Monck, 1811–1812. *BNJ* Vol. 35 (1966) pp. 173–188.

John Berkeley Monck, a resident of Reading, issued gold tokens in the early 19th century. There is no positive evidence of the date of their issue although it must have been before Aug. 8, 1812, when their availability was publicly announced. An Act of Parliament declared it unlawful to circulate gold and silver local tokens after March 25, 1813. An apparently planned second issue of tokens did not take place. Monck considered the issue of tokens necessary due to the increasing scarcity of gold and silver which made it impossible to exchange notes for coins without accepting coppers as well as other coins; change was in fact being sold at a premium. (Janet S. Loengard)

845 GAMBERINI di SCARFÈA, CESARE. Un biglietto realmente inedito dei campi di prigionia alla fine del primo conflitto mondiale. *IN* Vol. 20 No. 4 (Apr. 1969) p. 87 illus.

846 GREENE, RONALD A. The Mysterious Token of C. W. D. Clifford. *CNJ* Vol. 14 No. 2 (Feb. 1969) pp. 40–43 illus.

See *NL* 83–841.

847 HARDING, FRANK. Addenda to Commemorative and Souvenir Tokens of Saskatchewan. *CNJ* Vol. 14 No. 6 (June 1969) pp. 197–198.

A listing is given of additional pieces discovered by or brought to the attention of the author since his original work in *CNJ* Vol. 13 No. 3 (March 1968) pp. 85–87; No. 4 (Apr. 1968) pp. 126–128; and No. 5 (May 1968) p. 176. (R. C. Willey)

848 HAWKINS, R. N. P. Dictionary of Makers of British Nineteenth Century Metallic Tickets and Checks. II. Makers other than at Birmingham and London. *SCMB* No. 575 (June 1966) pp. 194–198; No. 577 (Aug. 1966) pp. 292–294; No. 581 (Jan. 1967) p. 9; No. 584 (Apr. 1967) pp. 145–147.

See also *NL* 81–825.

849 HAWKINS, R. N. P. Dictionary of Makers of British Nineteenth Century Metallic Tickets and Checks. Supplement I. *SCMB* No. 618 (Feb. 1970) pp. 39–47; No. 620 (Apr. 1970) pp. 123–129.

Nearly 30 new makers, together with further information on others, are added to the article on Birmingham makers published in 1960 issues of *SCMB* (see *NL* 55, p. 548). Two extraneous firms, Henry Toy (to whom Guernsey coin-

age has been attributed under the surname Joy), and Marrian and Gausby, are included. (Author)

850 HILL, LESLIE C. The Quesnel 'Golden Cariboo' Dollar. *CNJ* Vol. 15 No. 5 (May 1970) pp. 140–141 illus.

A description is given of a dollar trade token issued by the town of Quesnel in British Columbia as a publicity venture, together with a history of the community. (R. C. Willey)

851 LIPPENS, JAN. Les jetons du Bureau des Finances. *CENB* Vol. 6 No. 2 (Apr.–June 1969) pp. 33–36.

The history of the jetons struck by the Bureau des Finances from Charles the Bald to 1697 is outlined. (Simone Scheers)

852 MABEE, K. R. New Light on an Old Token. *CNJ* Vol. 15 No. 5 (May 1970) pp. 139–140.

It is established that the rare token of F. McDermott was issued between 1843 and 1845. (R. C. Willey)

853 MACDONALD, A. M. The Halifax Steamboat Company. *CNJ* Vol. 14 No. 11 (Nov. 1969) pp. 346–347.

See *NL* 83–848.

854 NATHORST-BÖÖS, ERNST. Görtz' huvud än en gång [A further note on Görtz' head]. *NNUM* No. 6 (Aug. 1969) pp. 199–200 illus.

The discovery of an overstrike makes certain the attribution of a jeton (head in laurel wreath/Mercury) to Sweden. The head has been thought to represent the Swedish statesman Baron Görtz (died 1719). (Otto Mørkholm)

855 PALMER, KENNETH. Fuel Tokens of the Great Western Railway. *CNJ* Vol. 14 Nos. 7–8 (July–Aug. 1969) pp. 224–226 illus.

See *NL* 83–850.

856 PALMER, KENNETH. Ralston's Three Beauties. *CNJ* Vol. 14 No. 3 (March 1969) pp. 94–95 illus.

See *NL* 82–633.

857 PEUKERT, KAREL. Početní peníze Albrechta z Valdštejna [Rechenpfennigs of Albrecht of Wallenstein]. *NListy* Vol. 24 No. 1 (1969) pp. 9–16 illus. German summary.

Counters of Albrecht of Wallenstein, dating from 1628, 1629, 1631 and 1633 are published, as well as their counterfeits which originated in the 19th century. (Zdenka Nemeskalová-Jiroudková)

858 REMICK, JEROME H. The Coinage of the Andaman Islands. *CNJ* Vol. 15 No. 3 (March 1970) pp. 70–72 illus.

A history of the Andaman Islands is given, with some notes on the local economy and a description of the rupee tokens of 1861 and 1866. The copper tokens were struck in Calcutta, some 20,000 each year. They were used until 1870, when they were withdrawn from circulation and replaced by regular Indian coinage. (R. C. Willey)

859 RYANT, JIŘÍ. Učelové známky bývalého železničního potravního skladiště v Plzni z let 1901–1918 [Tokens of the former railway food depots in Pilsen, 1901–1918]. *NListy* Vol. 24 No. 1 (1969) pp. 1–8 illus. German summary.

The metal tokens here described and various documents bear witness to the development of the cooperative movement in Bohemia at the beginning of the 20th century. (Zdenka Nemeškalová-Jiroudková)

860 SCHRECKENTHAL, PAUL. Die Zirler Archenmarken. *MÖNG* Vol. 16 No. 4 (1969) pp. 56–57 illus.

The archen tokens of Zirl are a form of jeton for the purpose of recognizing services rendered, particularly for the preservation of shore installations. The tokens are supposed to have been current until 1908. (Bernhard Koch)

861 SIGGERS, PAUL. Milk Tokens of the Alberni Valley. Pt. 3. The Richmond Dairy. *TCNRS* Vol. 5 No. 4 (Oct. 1969) p. 89.

862 STEWART, DONALD M. Notes on the North West Company Token. *TCNRS* Vol. 6 No. 2 (Apr. 1970) pp. 21–24.

From records of the Hudson's Bay Company, it is learned that there may have been some 5000 specimens struck of this very rare token. These tokens have been discovered only in Indian burial sites in the lower valley of the Columbia River. Finds reported in Canada have not been verified. (R. C. Willey)

863 STEWART, DONALD M. *Trade and Advertising Tokens of Manitoba.* Calgary, Alberta, The Author 1969. 135 pp. illus., tab.

A descriptive list of the above tokens is provided. Each token has been numbered using a system which will permit expansion as new tokens are discovered. In addition to sections on trade and advertising tokens, there is a list of mavericks which may have been used in Manitoba. (Author)

For additional references to tokens and jetons, see the following abstracts:

General, Nos. 14, 30, 45
Western and Central Europe, Nos. 511, 525, 557

United States, No. 635

Canada, Nos. 650, 652, 655, 661, 662, 665, 669

Medals, No. 723

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865 CHRISTIANSEN, A. K. F. Den kgl. Mønt, København 1968 [Report from the Royal Mint in Copenhagen for 1968]. *NNUM* No. 8 (Oct. 1969) pp. 242–243.

866 London. Royal Mint. *Ninety-Ninth Annual Report of the Deputy Master and Comptroller for the Year 1968*. London 1969. 108 pp. 6 pls.

867 SOINIEMI, A. Myntverket i Finland, Helsinki 1968 [Report from the Finnish Mint in Helsinki for 1968]. *NNUM* No. 8 (Oct. 1969) p. 243.

868 ULVFOT, BENKT. Kungl. Mynt- och Justeringsverket, Stockholm 1968 [Report from the Royal Mint in Stockholm for 1968]. *NNUM* No. 8 (Oct. 1969) pp. 245–246.

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CORRIGENDA

- NL 80, p. 22 For HEALY, L. P. read HEALEY, L. P.
 NL 83-167 For Domitian read Domitia

HOARD LIST

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THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 · Incorporated 1865

BROADWAY BETWEEN 155TH & 156TH STREETS
NEW YORK, N.Y., 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are \$10.00. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic, of which usually several appear each year. *The American Numismatic Society Museum Notes* is a publication, irregular in appearance, consisting of brief notes and papers, principally on items in the Society's collections. *Numismatic Literature*, published twice each year, lists current numismatic publications with abstracts of their content. *Numismatic Studies* is a series accommodating works in a larger format.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 20,000 volumes, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 5 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, Christmas Day. The public exhibition is open to the public from 10 A.M. to 5 P.M. on the fourth Friday and the fourth Saturday of November.

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 to 84 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately rather than consecutively within a biennial volume. Abstracts are numbered consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 85-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indexes are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

THE CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
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3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, *and the title is fully descriptive of the contents*, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the September 1971 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than May 15, 1971.

PERIODICAL ABBREVIATIONS

<i>AA</i>	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
<i>AArchCarpathica</i>	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>AArchLodziansia</i>	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
<i>ABalt-Slav</i>	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
<i>AC</i>	<i>L'Antiquité Classique.</i> Louvain, Belgium.
<i>ACR</i>	<i>Australian Coin Review.</i> Melbourne, Australia.
<i>ADelt</i>	<i>Archaiologikon Deltion.</i> Athens, Greece.
<i>AF</i>	<i>Ausgrabungen und Funde. Nachrichtenblatt für Vor- und Frühgeschichte.</i> Akademie der Wissenschaften, Berlin, E. Germany.
<i>Africa</i>	<i>Africa. Fouilles, Monuments et Collections Archéologiques en Tunisie.</i> Institut National d'Archéologie et Arts, Tunis, Tunisia.
<i>AHHI</i>	<i>Alon Haheura Hanumismatit Le'Israel.</i> News-sheet of the Israel Numismatic Society, Tel Aviv, Israel.
<i>AIIN</i>	<i>Annali. Istituto Italiano di Numismatica.</i> Rome, Italy.
<i>AJA</i>	<i>American Journal of Archaeology.</i> Archaeological Institute of America, New York, New York, U.S.A.
<i>AK</i>	<i>Antike Kunst. Vereinigung der Freunde Antiker Kunst,</i> Basel, Switzerland.
<i>AlteModKunst</i>	<i>Alte und Moderne Kunst. Österreichische Fachzeitschrift des Marktes für Antiquitäten, Bilder, Kunstgegenstände Alter und Moderner Kunst.</i> Vienna, Austria.
<i>Aluta</i>	<i>Aluta.</i> Muzeul Județean, Sf. Gheorghe, Rumania.
<i>Ampurias</i>	<i>Ampurias. Revista de Arqueología, Prehistoria y Etnología.</i> Disputacion Provincial de Barcelona, Servicio de Investigaciones Arqueológicas, Barcelona, Spain.
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis.</i> Muzeul de Istorie, Cluj, Rumania.
<i>AnalUnivBucurești</i>	<i>Analele Universității București. Științe Sociale, Seria Istorie.</i> Bucharest, Rumania.
<i>AnatStud</i>	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara.</i> London, England.

<i>AncSoc</i>	<i>Ancient Society</i> . Seminary of Ancient History, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>ANJ</i>	<i>Australian Numismatic Journal</i> . Numismatic Society of South Australia, Adelaide, Australia.
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section</i> . Paris, France.
<i>AnnMusNatArchPlovdiv</i>	<i>Annuaire du Musée National Archéologique, Plovdiv</i> . Plovdiv, Bulgaria.
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona</i> . Verona, Italy.
<i>ANSMN</i>	<i>American Numismatic Society Museum Notes</i> . New York, New York, U.S.A.
<i>Antichthon</i>	<i>Antichthon</i> . Australian Society for Classical Studies, Sydney, Australia.
<i>AntiqAfr</i>	<i>Antiquités Africaines</i> . Centre National de Recherche Scientifique, Paris, France.
<i>Antiquity</i>	<i>Antiquity. A Quarterly Review of Archaeology</i> . Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal. Journal of the Society of Antiquaries of London</i> . London, England.
<i>AOKW</i>	<i>Annalen van de Oudheidkundige Kring van het Land van Waas</i> . Sint-Niklaas-Waas, Belgium.
<i>Apulum</i>	<i>Apulum. Acta Musei Apulensis</i> . Alba-Iulia, Bucharest, Rumania.
<i>Arabica</i>	<i>Arabica. Revue d'études arabes</i> . Leiden, Netherlands.
<i>AramcoW</i>	<i>Aramco World Magazine</i> . Arabian American Oil Company, New York, New York, U.S.A.
<i>Archaeology</i>	<i>Archaeology</i> . Archaeological Institute of America, New York, New York, U.S.A.
<i>Archaeometry</i>	<i>Archaeometry</i> . Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.
<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athênôn</i> . Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis</i> . Cambrian Archaeological Association, London, England.
<i>ArchCantiana</i>	<i>Archaeologia Cantiana. Transactions of the Kent Archaeological Society</i> . London, England.
<i>Archeologia</i>	<i>Archeologia</i> . Państwowe Muzeum Archeologiczne; Polskie Towarzystwo Archeologiczne, Warszawa, Poland.
<i>Archeologie</i>	<i>Archeologie</i> . Centre National de Recherches Archéologique en Belgique, Brussels, Belgium.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses. Annuaire</i> . Lausanne, Switzerland.
<i>ArchJ</i>	<i>The Archaeological Journal</i> . Royal Archaeological Institute of Great Britain and Ireland, London, England.

<i>ArchJuives</i>	<i>Archives Juives. Cahiers de la Commission des Archives Juives.</i> Paris, France.
<i>ArchSchlesische Kirchengesch</i>	<i>Archiv für Schlesische Kirchengeschichte.</i> Institut für Ostdeutsche Kirchen- und Kulturgeschichte, Hildesheim, W. Germany.
<i>ArchStorSicilia Orient</i>	<i>Archivio Storico per la Sicilia Orientale.</i> Società de Storia Patria, Catania, Sicily.
<i>ArchTriest</i>	<i>Archeografo Triestino.</i> Società del Gabinetto di Minerva, Trieste, Italy.
<i>ArdenneFamenne</i>	<i>Ardenne et Famenne.</i> Embourg, Belgium.
<i>Arethusa</i>	<i>Arethusa.</i> State University of New York, Buffalo, New York, U.S.A.
<i>Argo</i>	<i>Argo.</i> Narodni Muzej, Ljubljana, Yugoslavia.
<i>ArhMoldovei</i>	<i>Arheologia Moldovei.</i> Institutul de Istorie și Arheologie, Iași, Rumania.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica).</i> Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
<i>Arkheologiia</i>	<i>Arkheologiia. Organ na Arkheologicheskii Institut i Muzei pri B'lgarskata Akademiia na Naukite.</i> Sofia, Bulgaria.
<i>ArqPort</i>	<i>Arqueólogo Português.</i> Lisbon, Portugal.
<i>ArtQ</i>	<i>Art Quarterly.</i> Detroit Institute of Arts, Detroit, Michigan, U.S.A.
<i>Aryana</i>	<i>Aryana.</i> Anjuman Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.
<i>ASocArchNamur</i>	<i>Annales de la Société Archéologique de Namur.</i> Namur, Belgium.
<i>ASocSciLittCannes</i>	<i>Annales de la Société Scientifique et Littéraire de Cannes et de l'Arrondissement de Grasse.</i> Cannes, France.
<i>Athenaeum</i>	<i>Athenaeum; Studi Periodici de Letteratura e Storia dell'Antichità.</i> Università di Pavia, Amministrazione di Athenaeum, Pavia, Italy.
<i>Atiqot</i>	<i>Atiqot.</i> Department of Antiquities, Jerusalem, Israel.
<i>AttiIstVeneto</i>	<i>Atti. Istituto Veneto di Scienze, Lettere ed Arti.</i> Venice, Italy.
<i>AttiMemSocMagna Grecia</i>	<i>Atti e Memorie della Società Magna Grecia.</i> Rome, Italy.
<i>Auvergne Litt</i>	<i>L'Auvergne Littéraire, Artistique et Historique.</i> Clermont-Ferrand, France.
<i>AV</i>	<i>Annales Valaisannes.</i> Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
<i>BA</i>	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione.</i> Rome, Italy.
<i>BAcadRoyBelg</i>	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique.</i> Brussels, Belgium.
<i>Bad Hersfelder Jh</i>	<i>Bad Hersfelder Jahreshft.</i> Hersfeld, W. Germany
<i>Balkan Stud</i>	<i>Balkan Studies.</i> Institute for Balkan Studies, Thessalonica, Greece.

<i>Bancoposten</i>	<i>Bancoposten</i> . Stockholm, Sweden.
<i>Bankovka</i>	<i>Bankovka: Informační Bulletin Klubu Sběratelů Papírových Platidel Numismatické Společnosti Československé</i> . Prague, Czechoslovakia.
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BCH</i>	<i>Bulletin de Correspondance Hellénique</i> . École Française d'Athènes, Paris, France.
<i>Berkshire ArchJ</i>	<i>Berkshire Archaeological Journal</i> . Berkshire Archaeological and Architectural Society, Reading, England.
<i>Berliner NumZ</i>	<i>Berliner Numismatische Zeitschrift</i> . Numismatische Gesellschaft zu Berlin, W. Germany.
<i>Berytus</i>	<i>Berytus</i> . American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
<i>Beth Hamikra</i>	<i>Beth Hamikra. Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society</i> . Jerusalem, Israel.
<i>BiblArch</i>	<i>Biblical Archaeologist</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BiblÉcChartes</i>	<i>Bibliothèque de l'École des Chartes</i> . Paris, France.
<i>BiblHistVaudoise</i>	<i>Bibliothèque Historique Vaudoise</i> . Société Historique Vaudoise, Lausanne, Switzerland.
<i>BiblOrient</i>	<i>Bibliotheca Orientalis</i> . Nederlands Instituut voor het Nabije Oosten, Leiden, Netherlands.
<i>BInfZakNarod</i>	<i>Biuletyn Informacyjny Zakładu Narodowego. Ossolińskich Biblioteki Polskiej Akademii Nauk</i> , Wrocław, Poland.
<i>BiulZydowski InstHist</i>	<i>Biuletyn Żydowskiego Instytutu Historycznego</i> . Warszawa, Poland.
<i>BlDeutsche Landesgesch</i>	<i>Blätter für Deutsche Landesgeschichte</i> . Gesamtverein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, W. Germany.
<i>BMadagascar</i>	<i>Bulletin de Madagascar</i> . Service Général de l'Information, Tananarive, Madagascar.
<i>BMNB</i>	<i>Bulletin du Musée National de Burgas</i> . Burgas, Bulgaria.
<i>BN</i>	<i>Biuletyn Numizmatyczny</i> . Polskie Towarzystwo Archeologiczne, Komisja Numizmatyczna, Warszawa, Poland.
<i>BNJ</i>	<i>British Numismatic Journal including the Proceedings of the British Numismatic Society</i> . London, England.
<i>BolArq</i>	<i>Boletín Arqueológico de Tarragona</i> . Sociedad Arqueológica Tarraconensis, Tarragona, Spain.
<i>BollCircNumNapoletano</i>	<i>Bollettino del Circolo Numismatico Napoletano</i> . Naples, Italy.
<i>BollN</i>	<i>Bollettino Numismatico di Luigi Simonetti</i> . Florence, Italy.

<i>Bonner Jb</i>	<i>Bonner Jahrbücher</i> . Verein von Altertumsfreunden im Rheinlande; Rheinisches Landesmuseum, Bonn, W. Germany.
<i>Brabantse Folklore</i>	<i>De Brabantse Folklore</i> . Dienst voor Geschiedkundige en Folkloristische Opzoekingen van de Provincie Brabant, Brussels, Belgium.
<i>BReal Acad</i>	<i>Boletín de la Real Academia de Historia</i> . Madrid, Spain.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés Archéologiques d'Eure-et-Loir</i> . Chartres, France.
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueologica</i> . Universidad de Valladolid, Spain.
<i>BSocÉtSciAude</i>	<i>Bulletin de la Société d'Études Scientifiques de l'Aude</i> . Carcassonne, France.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique</i> . Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie</i> . Meaux, France.
<i>Budapest Rég</i>	<i>Budapest Régiségi</i> . Budapesti Történeti Múzeum, Budapest, Hungary.
<i>BullArchAlg</i>	<i>Bulletin d'Archéologie Algérienne</i> . République Algérienne, Ministère de l'Éducation National, Paris, France.
<i>BullArchMaroc</i>	<i>Bulletin d'Archéologie Marocaine</i> . Avec le concours du Centre National de la Recherche Scientifique, de la Mission Universitaire et Culturelle Française au Maroc et du Service des Antiquités de Maroc, Casablanca, Morocco.
<i>BullCercArchHesbaye-Condroy</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Condroy</i> . Amay, Belgium.
<i>BullHistMetalGroup</i>	<i>Bulletin of the Historical Metallurgy Group</i> . Iron and Steel Institute, London, England.
<i>BullInstArchLiégeois</i>	<i>Bulletin de l'Institut Archéologique Liégeois</i> . Liège, Belgium.
<i>Byminner</i>	<i>Byminner</i> . Oslo, Norway.
<i>Byzantion</i>	<i>Byzantion</i> . <i>Revue Internationale des Études Byzantines</i> . Société Belge d'Études Byzantines, Brussels, Belgium.
<i>Byz-bulg</i>	<i>Byzantinobulgarica</i> . B'lgarska Akademiia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>Byz-slav</i>	<i>Byzantinoslavica</i> . <i>Sbornik pro studium byzantsko-slovanských vztahů</i> . Praha, Czechoslovakia.
<i>BZ</i>	<i>Byzantinische Zeitschrift</i> . Munich, W. Germany.
<i>Caesaraugusta</i>	<i>Caesaraugusta</i> ; <i>publicaciones del Seminario de Arqueología y Numismática Aragonensas</i> . Institución "Fernando el Católico," Saragossa, Spain.
<i>CahArchHistBerry</i>	<i>Cahiers d'Archéologie et d'Histoire du Berry</i> . Bourges, France.
<i>CahCivMed</i>	<i>Cahiers de Civilisation Médiévale</i> . Université de Poitiers, Centre d'Études Supérieures de Civilisation Médiévale, Poitiers, France.

<i>CahHistMond</i>	<i>Cahiers d'Histoire Mondiale. Journal of World History. Cuadernos de Historia Mundial.</i> Commission Internationale pour une Histoire du Développement Scientifique et Culturel de l'Humanité, Neuchatel, Switzerland.
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques.</i> Paris, France.
<i>CahRené de Lucinge Carinthia</i>	<i>Cahiers René de Lucinge.</i> Ambérieu, France. <i>Carinthia. Mitteilungen des Geschichtsverein für Kärnten.</i> Klagenfurt, Austria.
<i>Carpica</i>	<i>Carpica.</i> Muzeul de Istorie, Bacău, Rumania.
<i>ČasNárodMuz</i>	<i>Časopis Národního Muzea. Historické Muzeum Ročník.</i> Národní Muzeum, Praha, Czechoslovakia.
<i>Ceca de Caracas</i>	<i>Ceca de Caracas.</i> Asociación Venezolana de Numismáticos, Caracas, Venezuela.
<i>CENB</i>	<i>Cercle d'Études Numismatiques. Bulletin.</i> Brussels, Belgium.
<i>Český Lid</i>	<i>Český Lid.</i> Jedrotný svaz Českých Zemědělců, Prague, Czechoslovakia.
<i>CFM</i>	<i>Club Française de la Médaille.</i> Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>ClassPhil</i>	<i>Classical Philology.</i> University of Chicago, Chicago, Illinois, U.S.A.
<i>CM</i>	<i>Coins, Incorporating Coins and Medals.</i> Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly.</i> London, England.
<i>CMCD</i>	<i>Coins, Medals and Currency Digest and Monthly Catalogue.</i> London, England.
<i>CMonth</i>	<i>Coin Monthly.</i> Brentwood, England.
<i>CN</i>	<i>Calcoin News. Quarterly Magazine of the California State Numismatic Association.</i> Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal.</i> Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>Coinage</i>	<i>Coinage.</i> Encino, California, U.S.A.
<i>Coins</i>	<i>Coins.</i> Iola, Wisconsin, U.S.A.
<i>ColN</i>	<i>Colonial Newsletter.</i> Huntsville, Alabama, U.S.A.
<i>CollAmis Hist</i>	<i>Collection des Amis de l'Histoire.</i> Association des Amis de l'Histoire, Luxembourg.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historiae Medicae Hungarica.</i> Semmelweis Museum and Library of Medical History, Budapest, Hungary.
<i>Cornish Arch</i>	<i>Cornish Archaeology.</i> Cornwall Archaeological Society, Camborne, England.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents.</i> Ajaccio, Corsica.

<i>CR</i>	<i>Classical Review</i> . Classical Association, London, England.
<i>CreștColecț</i>	<i>Creșterea Colecțiilor. Caiet Selectiv de Informare</i> . Rumania.
<i>CrowthierFPL</i>	<i>D. J. Crowthier Ltd. [Fixed Price List]</i> . London, England.
<i>CSAN</i>	<i>Coin, Stamp and Antique News</i> . Toronto, Ontario, Canada.
<i>CulStudCercBrașov</i>	<i>Culgere de Studii și Cercetări</i> . Muzeul Regional Brașov, Rumania.
<i>Cunobelin</i>	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies</i> . Leeds, England.
<i>CurrSci</i>	<i>Current Science</i> . Current Science Association, Raman Research Institute, Bangalore, India.
<i>CW</i>	<i>Coin World</i> . Sidney, Ohio, U.S.A.
<i>Dacia</i>	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne</i> . Bucharest, Rumania.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal</i> . Derbyshire Archaeological and Natural History Society, London, England.
<i>Déri MúzÉv</i>	<i>Déri Múzeum Évkönyve</i> . Debrecen, Hungary.
<i>Deutsche AkadWissen Berlin Schr</i>	<i>Deutsche Akademie der Wissenschaften zu Berlin, Schriften der Sektion für Vor- und Frühgeschichte</i> . Berlin, W. Germany.
<i>DiscExcavScot</i>	<i>Discovery and Excavation, Scotland</i> . Council for British Archaeology, Scottish Regional Group, Dundee, Scotland.
<i>Dresdner Kunstbl</i>	<i>Dresdner Kunstblätter. Monatsschrift der Staatlichen Kunstsammlungen Dresden</i> . Dresden, E. Germany.
<i>Dülmener Hb</i>	<i>Dülmener Heimatblätter</i> . Heimatverein Dülmen, W. Germany.
<i>Duinen</i>	<i>De Duinen. Bulletin du Centre Scientifique et Culturel de l'Abbaye des Dunes et du Westhoek</i> . Koksijde, Belgium.
<i>Dumbarton OP</i>	<i>Dumbarton Oaks Papers</i> . Dumbarton Oaks Research Library, Washington, D.C., U.S.A.
<i>EconHistRev</i>	<i>Economic History Review</i> . Economic History Society, London, England.
<i>Egri MúzÉv</i>	<i>Az Egri Múzeum Évkönyve</i> . Hungary.
<i>Emder Jb</i>	<i>Emder Jahrbuch</i> . Emden, W. Germany.
<i>EN</i>	<i>European Numismatics</i> . Amsterdam, Netherlands.
<i>EpigrVostok</i>	<i>Epigrafika Vostoka. Sbornik Statei. Akademiia Nauk SSSR, Institut Istorii Material'noi Kul'tury</i> , Moscow, U.S.S.R.
<i>EPJ</i>	<i>Essay-Proof Journal. Official Journal of the Essay-Proof Society</i> . Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem. Quarterly of the Numismatic Section of the Hungarian Archaeological, Fine Arts, Historical and Numismatic Society</i> . Budapest, Hungary.

<i>Eretz Israel</i>	<i>Eretz Israel</i> . Israel Exploration Society, Jerusalem, Israel.
<i>EstudExtremeños</i>	<i>Estudios Extremeños: revista historica, literaria y artistica</i> . Servicios Culturales de la Excelentísima Disputación Provincial, Badajoz, Paraguay.
<i>Expedition</i>	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania</i> . Philadelphia, Pennsylvania, U.S.A.
<i>FA</i>	<i>Fasti Archaeologici</i> . International Association for Classical Archaeology, Florence, Italy.
<i>FB</i>	<i>Forschungen und Berichte</i> . Staatliche Museen zu Berlin. Berlin, E. Germany.
<i>Fenway C</i>	<i>Fenway Court</i> . Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
<i>Folia Arch</i>	<i>Folia Archeologica. Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve</i> . Budapest, Hungary.
<i>Folia Orient</i>	<i>Folia Orientalia</i> . Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>Folk</i>	<i>Folk; Dansk etnografisk tidsskrift</i> . Dansk Etnografisk Forening, Copenhagen, Denmark.
<i>Forint</i>	<i>Forint</i> . Hungarian National Bank Laborers, Budapest, Hungary.
<i>Fornvännen</i>	<i>Fornvännen. Tidskrift för Svensk Antikvarisk Forskning</i> . The Royal Academy of Letters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>FRA</i>	<i>Fra Randers Amt</i> . Historical Association of the County of Randers, Denmark.
<i>FulN</i>	<i>Fulbright Newsletter</i> . United States Educational Foundation in India, New Delhi, India.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich</i> . Bundesdenkmalamt, Vienna, Austria.
<i>GacNum</i>	<i>Gaceta Numismatica</i> . Asociacion Numismatica Española, Barcelona, Spain.
<i>Gallia</i>	<i>De Gallia</i> . Cercle Archéologique de Gosselies, Visé, Belgium.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana</i> . Società Chimica Italiana, Rome, Italy.
<i>Genava</i>	<i>Genava</i> . Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal</i> . Royal Geographical Society of London, England.
<i>Gießerei</i>	<i>Gießerei. Zeitschrift für das Gesamte Gießereiwesen</i> . Deutschen Gießerei-Vereinigungen, Düsseldorf, W. Germany.
<i>Glasgow ArchJ</i>	<i>Glasgow Archaeological Journal</i> . Glasgow Archaeological Society, Glasgow, Scotland.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten</i> . Gesellschaft für Internationale Geldgeschichte, Frankfurt am Main, W. Germany.

<i>Gnomon</i>	<i>Gnomon. Kritische Zeitschrift für die Gesamte Klassische Altertumswissenschaft.</i> Munich, W. Germany.
<i>Godišnjak Pomorskog Muz Kotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Year-book of the Maritime Museum in Kotor]. Kotor, Yugoslavia.
<i>GP</i>	<i>Geuzenpenning Munt- en Penningkundig Nieuws.</i> Driemaandelijkse Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht.</i> Vindonissa-Museum, Brugg, Switzerland.
<i>GRBS</i>	<i>Greek, Roman and Byzantine Studies.</i> Duke University, Durham, North Carolina, U.S.A.
<i>Handes Amsorya</i>	<i>Handes Amsorya; Monatschrift für armenische Philologie.</i> Mechitarist Congregation, Vienna, Austria.
<i>HBN</i>	<i>Hamburger Beiträge zur Numismatik.</i> Verein der Münzenfreunde in Hamburg, W. Germany.
<i>Helinium</i>	<i>Helinium. Revue Consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg.</i> Wetteren, Belgium.
<i>Hémecht</i>	<i>Hémecht. Zeitschrift für Luxemburger Geschichte.</i> Luxembourg.
<i>Hertfordshire Arch Hesperia</i>	<i>Hertfordshire Archaeology.</i> Hertford, England. <i>Hesperia. Journal of the American School of Classical Studies at Athens.</i> Princeton, New Jersey, U.S.A.
<i>Hespéris Tamuda</i>	<i>Hespéris Tamuda.</i> Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>HistJbGraz</i>	<i>Historisches Jahrbuch der Stadt Graz.</i> Graz Johanneum, Stadtmuseum, Graz, Austria.
<i>Historica</i>	<i>Historica.</i> Craiova, Rumania.
<i>HistTidskr</i>	<i>Historisk Tidskrift.</i> Danske Historiske Forening, Copenhagen, Denmark.
<i>HjKreis Hofgeismar</i>	<i>Heimatjahrbuch für den Kreis Hofgeismar.</i> Hofgeismar, W. Germany
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis.</i> Netherlands.
<i>HstKreise Olpe</i>	<i>Heimatstimmen aus dem Kreise Olpe.</i> Olpe, W. Germany.
<i>HT</i>	<i>History Today.</i> London, England.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskiiia Institut (Bulletin de l'Institut d'Archéologie).</i> Sofia, Bulgaria.
<i>IBNS</i>	<i>International Bank Note Society. Quarterly Magazine.</i> Dovercourt, England.
<i>IEJ</i>	<i>Israel Exploration Journal.</i> Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture. Jerusalem, Israel.

<i>IN</i>	<i>Italia Numismatica</i> . Mantua, Italy.
<i>Indian EconSocHistRev</i>	<i>Indian Economic and Social History Review</i> . Delhi, India.
<i>Indian MusBull</i>	<i>Indian Museum Bulletin</i> . Indian Museum, Calcutta, India.
<i>INJ</i>	<i>Israel Numismatic Journal</i> . Israel Numismatic Society, Tel-Aviv, Israel.
<i>Iparművészeti MűzÉv</i>	<i>Iparművészeti Múzeum Évkönyve</i> . Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>Iran</i>	<i>Iran. Journal of the British Institute of Persian Studies</i> . London, England.
<i>Iranica Ant</i>	<i>Iranica Antiqua</i> . Leiden, Netherlands.
<i>Islah</i>	<i>Islah [Reform]</i> . Kabul, Afghanistan.
<i>IstDžerela Vykorystannja</i>	<i>Istoryčni Džerela ta ich Vykorystannja</i> . Instytut Istorii, Akademia Nauk URSR, Kiev, U.S.S.R.
<i>IstFilZhurANArmian</i>	<i>Istoriko-Filologičeskii Zhurnal</i> . Akademiia Nauk Armianskoi SSR, Erivan, U.S.S.R.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istorichesko Družestvo</i> (<i>Bulletin de la Société Historique Bulgare</i>). Sofia, Bulgaria.
<i>IzMuzVeliko Trnovo</i>	<i>Izvestiia na Muzeia</i> . Trnovo, Bulgaria.
<i>IzNarodMuzRoussé</i>	<i>Izvestiia na Narodniia Muzei</i> . Roussé, Bulgaria.
<i>IzNarodMuzVarna</i>	<i>Izvestiia na Narodniia Muzei</i> . Varna, Bulgaria.
<i>IzvOtdelObshchestNauk AN Tadz</i>	<i>Izvestiia Otdeleniia Obshchestvennykh Nauk</i> . Akademii Nauk Tadzhikskoi SSR, Stalina- bad, U.S.S.R.
<i>JAfrican Hist</i>	<i>Journal of African History</i> . Cambridge, England.
<i>JAOS</i>	<i>Journal of the American Oriental Society</i> . Baltimore, Maryland.
<i>JChester ArchSoc</i>	<i>Journal of the Chester Archaeological Society</i> . Architectural, Archaeological and Historic Society for the County and the City of Chester and North Wales, Chester, England.
<i>JBAA</i>	<i>Journal of the British Archaeological Association</i> . Department of British and Mediaeval Antiquities, British Museum, London, England.
<i>JbBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums</i> . Berne, Switzerland.
<i>JbCoburgLandesst</i>	<i>Jahrbuch der Coburger Landesstiftung</i> , Coburg, W. Germany.
<i>JbKunsthstSammlWien</i>	<i>Jahrbuch der Kunsthistorischen Sammlungen</i> . Vienna, Austria.
<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland</i> . Germany.
<i>JbSchweizGesUrFrühgesch</i>	<i>Jahrbuch der Schweizerischen Gesellschaft für Ur- und Frühgeschichte</i> . Zurich, Switzerland.
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlungen Dresden</i> . Dresden, E. Germany.
<i>JdAI</i>	<i>Jahrbuch des Deutschen Archäologischen Instituts</i> . Berlin, W. Germany.

<i>JESHO</i>	<i>Journal of the Economic and Social History of the Orient.</i> Leiden, Netherlands.
<i>JEthiopStud</i>	<i>Journal of Ethiopian Studies.</i> Haile Sellassie I University, Institute of Ethiopian Studies, Addis Ababa, Ethiopia.
<i>JHS</i>	<i>Journal of Hellenic Studies.</i> Society for the Promotion of Hellenic Studies, London, England.
<i>JIN</i>	<i>Journal of Israel Numismatics. The Independent Publication for the Collector.</i> International Israel Numismatic Society, New York, New York, U.S.A.
<i>JMV</i>	<i>Jahresschrift für mitteldeutsche Vorgeschichte.</i> Halle an der Saale, E. Germany.
<i>JNG</i>	<i>Jahrbuch für Numismatik und Geldgeschichte.</i> Bayerischen Numismatischen Gesellschaft. Kallmünz über Regensburg, W. Germany.
<i>JNSI</i>	<i>Journal of the Numismatic Society of India.</i> Banaras, India.
<i>Jósa András Múzeu</i>	<i>A Jósa András Múzeum Évkönyve.</i> Nyíregyháza, Hungary.
<i>JRAS</i>	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland.</i> London, England.
<i>JRossicaSoc</i>	<i>Journal of the Rossica Society of Russian Philately.</i> New York, New York, U.S.A.
<i>JRS</i>	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
<i>JSav</i>	<i>Journal des Savants.</i> Académie des Inscriptions et Belles-Lettres, Paris, France.
<i>JSIN</i>	<i>Journal of the Society for International Numismatics.</i> Santa Monica, California, U.S.A.
<i>Kadmos</i>	<i>Kadmos. Zeitschrift für Vor- und Frühgriechische Epigraphik.</i> Berlin, W. Germany.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte.</i> Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, E. Germany.
<i>Kokalos</i>	<i>Kokalos. Studi pubblicati dall'Istituto di Storia Antica dell' Università di Palermo.</i> Palermo, Sicily.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniia.</i> Institute Etnografii, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstIstMaterKul</i>	<i>Kratkie Soobshcheniia. Instituta Istorii Material'noi Kul'tury,</i> Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>Kresge ArtBull</i>	<i>Kresge Art Center Bulletin.</i> Michigan State University, East Lansing, Michigan, U.S.A.
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej.</i> Polska Akademia Nauk, Instytut Historii Kultury, Warszawa, Poland.
<i>KwartOpolski</i>	<i>Kwartalnik Opolski.</i> Opolskie Towarzystwo Przyjaciół Nauk, Opolu, Poland.

<i>Latomus</i>	<i>Latomus. Revue d'Etudes Latines.</i> Brussels, Belgium.
<i>Leiegouw</i>	<i>Leiegouw.</i> Vereniging voor de Studie van de lokale Geschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.
<i>Leitz-MittWissenTechnik</i>	<i>Leitz-Mitteilungen für Wissenschaft und Technik.</i> Ernst Leitz GMBH, Wetzlar, W. Germany.
<i>Levéltári Közlem</i>	<i>Levéltári Közlemények.</i> Budapest, Hungary.
<i>Libya Ant</i>	<i>Libya Antiqua.</i> Directorate-General of Antiquities, Museums and Archives, Tripoli, Libya.
<i>Lietuvos MokAkadDarbai</i>	<i>Lietuvos TSR Mokslų Akademijos Darbai.</i> Vilna, Lithuania.
<i>Limburg</i>	<i>Limburg.</i> Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.
<i>Lincolnshire HistArch</i>	<i>Lincolnshire History and Archaeology.</i> Lincoln, England.
<i>Listy Fil</i>	<i>Listy Filologické.</i> Prague, Czechoslovakia.
<i>Lüneburger B</i>	<i>Lüneburger Blätter.</i> Lüneburg, W. Germany.
<i>Märker</i>	<i>Der Märker.</i> Germany.
<i>MagIstor</i>	<i>Magazin Istoric.</i> Bucharest, Rumania.
<i>Mariner's Mirror</i>	<i>Mariner's Mirror.</i> Society for Nautical Research, London, England.
<i>Materialy Arch</i>	<i>Materialy Archeologiczne.</i> Muzeum Archeologiczne, Kraków, Poland.
<i>MatIstMuzBucurești</i>	<i>Materialle de Istorie și Muzeografie.</i> Muzeul de Istorie a Orasului București, Bucharest, Rumania.
<i>MatZachodnio-Pomorskie</i>	<i>Materialy Zachodnio-Pomorskie.</i> Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MC</i>	<i>Medal Collector.</i> Official Publication of the Orders and Medals Society of America. Fort Montgomery, New York, U.S.A.
<i>MeddelLundUHistMus</i>	<i>Meddelanden från Lunds Universitets Historiska Museum.</i> Lund, Sweden.
<i>Medieval Arch</i>	<i>Medieval Archaeology: Journal of the Society for Medieval Archaeology.</i> London, England.
<i>MedMonatssp</i>	<i>Medizinischer Monatsspiegel.</i> Darmstadt, W. Germany.
<i>MemAntiq</i>	<i>Memoria Antiquitatis. Acta Musei Petrodavensis.</i> Muzeul Piatra Neamț, Rumania.
<i>MethodPhysAnal</i>	<i>Methodes Physiques d'Analyse. Revue de Groupement pour l'Avancement des Methodes Spectrographiques.</i> Paris, France.
<i>MetMusBull</i>	<i>Metropolitan Museum of Art Bulletin.</i> New York, New York, U.S.A.
<i>MikrochimActa</i>	<i>Mikrochimica Acta.</i> Vienna, Austria.
<i>MitropOlteniei</i>	<i>Mitropolia Olteniei, Craiova.</i> Bucharest, Rumania.
<i>MMB</i>	<i>Münzen- und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und Medaillenkunde.</i> Freiburg im Breisgau, W. Germany.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft.</i> Vienna, Austria.

<i>Monedas</i>	<i>Monedas</i> . Sociedad Numismática de Puebla, Mexico.
<i>Móra Ferenc Múzeum</i>	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
<i>Moravské NumZpravy</i>	<i>Moravské Numismatické Zprávy</i> . Moravské Museum, Brno, Czechoslovakia.
<i>Müemlékvédelem</i>	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Landesdenkmalamtes, Budapest, Hungary.
<i>Művészet</i>	<i>Művészet</i> . Budapest, Hungary.
<i>Muse</i>	<i>Muse. Annual of the Museum of Art and Archaeology, University of Missouri</i> . Columbia, Missouri, U.S.A.
<i>Muséon</i>	<i>Le Muséon</i> . Association "Le Muséon," Louvain, Belgium.
<i>MusHa'aretz Bull</i>	<i>Museum Ha'aretz, Tel Aviv, Bulletin</i> . Ramat Aviv, Tel Aviv, Israel.
<i>MuzPitești</i>	<i>Muzeul din Pitești. Studii și Comunicări. Istorie-Științele Naturii</i> . Pitești, Rumania.
<i>Nagano</i>	<i>Nagano</i> . Japan.
<i>NAJN</i>	<i>North American Journal of Numismatics</i> . Chicago, Illinois, U.S.A.
<i>NarodAziiAfriki</i>	<i>Narody Azii i Afriki. Istoriia, Ekonomika, Kul'tura</i> . Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.
<i>Nasa Rodina</i>	<i>Nasa Rodina [Our Homeland]</i> . Sofia, Bulgaria.
<i>NatA</i>	<i>Nationalmuseets Arbejdsmark</i> . Copenhagen, Denmark.
<i>NC</i>	<i>Numismatic Chronicle</i> . Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular</i> . Spink & Son, Ltd., London, England.
<i>NE</i>	<i>Numizmatika i Epigrafika</i> . Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>NGQ</i>	<i>Numismatic Gazette Quarterly</i> . Newcastle-upon-Tyne, England.
<i>Nippon Rekishi</i>	<i>Nippon Rekishi</i> . [Japanese History]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
<i>NK</i>	<i>Numizmatikai Közlöny</i> . Magyar Régészeti, Művészettörténeti és Eremtani Társulat, Eremtani Szakosztálya, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature</i> .
<i>NListy</i>	<i>Numismatické Listy</i> . Národní Muzeum a Numismatická Společnost Československá, Praha, Czechoslovakia.
<i>NN</i>	<i>Numismatic News Weekly</i> . Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift. Scandinavian Numismatic Journal</i> . The Royal Academy of Letters, History and Antiquities in collaboration with the Scandinavian Numismatic Union, Lund, Sweden.

<i>NNb</i>	<i>Numismatisches Nachrichtenblatt. Organ des Verbandes der Deutschen Münzvereine.</i> Emden, W. Germany.
<i>NNM</i>	<i>Numismatic Notes and Monographs.</i> American Numismatic Society, New York, New York, U.S.A.
<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsblad.</i> Copenhagen, Denmark.
<i>Norfolk Arch</i>	<i>Norfolk Archaeology.</i> Norfolk and Norwich Archaeological Society, Norwich, England.
<i>North Staffordshire JField Stud</i>	<i>North Staffordshire Journal of Field Studies.</i> University College of North Staffordshire, Keele, England.
<i>NPlockie</i>	<i>Notatki Plockie.</i> Towarzystwo Naukowe Plockie, Plock, Poland.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fixed Price List.</i> Coin Galleries, New York, New York, U.S.A.
<i>NS</i>	<i>Numismatic Studies.</i> American Numismatic Society, New York, New York, U.S.A.
<i>NS(Czech)</i>	<i>Numismatický Sborník.</i> Československá Akademie Věd, Historický Ústav Čsav, Numismatická Komise, Praha, Czechoslovakia.
<i>NScavAnt</i>	<i>Nolizie degli Scavi di Antichità.</i> Academia Nazionale dei Lincei, Rome, Italy.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine.</i> Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>National Sculpture Review.</i> National Sculpture Society, New York, New York, U.S.A.
<i>Num</i>	<i>Numismatist. Official Publication of the American Numismatic Association.</i> Colorado Springs, Colorado, U.S.A.
<i>NumBeitr</i>	<i>Numismatische Beiträge.</i> Deutscher Kulturbund, Berlin, E. Germany.
<i>NumHisp</i>	<i>Numario Hispánico.</i> Superior de Investigaciones Científicas, Museo Arqueológico Nacional y Asociación Numismática Española, Madrid/Barcelona, Spain.
<i>Numisma</i>	<i>Numisma.</i> Madrid, Spain.
<i>Numisma (Austral)</i>	<i>Numisma. An Occasional Numismatic Magazine.</i> Melbourne, Australia.
<i>Numismatica</i>	<i>Numismatica. Periodico di Cultura e di Informazione Numismatica.</i> Rome, Italy.
<i>Numismática (Brazil)</i>	<i>Numismática.</i> Rio de Janeiro, Brazil.
<i>Num.Moravica</i>	<i>Numismatica Moravica.</i> Moravske Muzeum, Brno, Czechoslovakia.
<i>NumSfrag</i>	<i>Numismatika i Sfragistika.</i> Akademiia Nauk Ukrainsoi SSR, Institut Arkheologii, Kiev, U.S.S.R.
<i>NT</i>	<i>Numizmatičke Vijesti.</i> Hrvatsko Numismatičko Društvo (Croatian Numismatic Society), Zagreb, Yugoslavia.

NYT	<i>New York Times</i> . New York, New York, U.S.A.
NZ	<i>Numismatische Zeitschrift</i> . Numismatische Gesellschaft, Vienna, Austria.
NZNJ	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand</i> . Wellington, New Zealand.
Ogam	<i>Ogam. Tradition Celtique</i> . Amis de la Tradition Celtique, Rennes, France.
Ordenskunde	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen</i> . International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, W. Germany.
OrientLovan	<i>Orientalia Lovaniensia Periodica</i> . Instituut voor Oriëntalistiek, Katholieke Universiteit te Leuven, Louvain, Belgium.
OsnabrückMitt	<i>Osnabrücker Mitteilungen</i> . Osnabrück, W. Germany.
Otchłani Wieków	<i>Z Otchłani Wieków. Organ Polskiego Towarzystwa Prehistorycznego i Muzeum Historycznego in Poznaniu</i> . Poznań, Poland.
Oxoniensia	<i>Oxoniensia</i> . Oxford Architectural and Historical Society, Oxford, England.
ÖZV	<i>Österreichische Zeitschrift für Volkskunde</i> . Austria.
Padusa	<i>Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici</i> , Italy.
PalSbor	<i>Palestinskiĭ Sbornik</i> . Akademiia Nauk SSSR, Rossiiskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.
Pays Gaumais	<i>Le Pays Gaumais</i> . Le Musée Gaumais, Virton, Belgium.
PBSR	<i>Papers of the British School at Rome</i> . London, England.
PEQ	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
Pfälzer H	<i>Pfälzer Heimat</i> . Speyer, W. Germany.
PhilatPregl	<i>Philatelen Pregled</i> . Sofia, Bulgaria.
Phoenix	<i>Phoenix. Journal of the Classical Association of Canada</i> . Toronto, Ontario, Canada.
Physis	<i>Physis; Rivista Internazionale di Storia della Scienza</i> . Florence, Italy.
PM	<i>Paper Money. Official Publication of the Society of Paper Money Collectors</i> . Jefferson, Wisconsin, U.S.A.
Pontice	<i>Pontice. Studii și Materiale de Istorie, Arheologie și Muzeographie</i> . Rumania.
Post-Medieval Arch	<i>Post-Medieval Archaeology</i> . Society for Post-Medieval Archaeology, London, England.
PP	<i>La Parola del Passato. Rivista di Studi Antichi</i> . Naples, Italy.
PProcHampshire Field Club	<i>Papers and Proceedings of the Hampshire Field Club and Archaeological Society</i> . Hampshire, England.

<i>Praktika</i>	<i>Praktika tēs en Athēnais Archaiologikēs Hetairias.</i> Archaeological Society, Athens, Greece.
<i>Pražský SborHist</i>	<i>Pražský Sborník Historický.</i> Prague, Czechoslovakia.
<i>ProbVostok</i>	<i>Problemy Vostokovedeniia.</i> Akademiia Nauk SSSR, Institut Vostokovedeniia, Institut Kitaevdeniia, Moscow, U.S.S.R.
<i>ProcCambridge AntSoc</i>	<i>Proceedings of the Cambridge Antiquarian Society.</i> Cambridge, England.
<i>ProcCambridge PhilSoc</i>	<i>Proceedings of the Cambridge Philological Society.</i> Cambridge, England.
<i>ProcDevon ArchSoc</i>	<i>Proceedings of the Devon Archaeological Society.</i> Exeter, England.
<i>ProcDorset NaturHistArch Soc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society.</i> Dorchester, England.
<i>ProcPrehistSoc</i>	<i>Proceedings of the Prehistoric Society.</i> London, England.
<i>Proc Royal Irish Acad</i>	<i>Proceedings of the Royal Irish Academy.</i> Dublin, Ireland.
<i>ProcSocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland.</i> Edinburgh, Scotland.
<i>ProcSomerset ArchNatur HistSoc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society.</i> Taunton, England.
<i>ProcSuffolk InstArch</i>	<i>Proceedings of the Suffolk Institute of Archaeology.</i> Ipswich, England.
<i>Przegląd Hist</i>	<i>Przegląd Historyczny.</i> Towarzystwo Miłośników Historii, Warszawa, Poland.
<i>PubHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg.</i> Luxembourg.
<i>Pyrenae</i>	<i>Pyrenae.</i> Universidad de Barcelona, Instituto de Arqueología y Prehistoria, Barcelona, Spain.
<i>Qadmoniot</i>	<i>Qadmoniot.</i> Israel Exploration Society, Jerusalem, Israel.
<i>QDAP</i>	<i>Quarterly of the Department of Antiquities in Palestine.</i> Jerusalem.
<i>RANS</i>	<i>Report of the Australian Numismatic Society.</i> Sydney, Australia.
<i>RArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain.</i> Louvain, Belgium.
<i>RBN</i>	<i>Revue Belge de Numismatique et de Sigillographie.</i> Société Royale de Numismatique de Belgique, Brussels, Belgium.
<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>RecBuckinghamshire</i>	<i>Records of Buckinghamshire.</i> Aylesbury, England.
<i>RechÉconLouvain</i>	<i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>REG</i>	<i>Revue des Études Grecques.</i> Association pour l'Encouragement des Études Grecques en France, Paris, France.

<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia.</i> Rome, Italy.
<i>RevAlteneo Paraguayo</i>	<i>Revista del Alteneo Paraguayo.</i> Asunción, Paraguay.
<i>RevArch</i>	<i>Revue Archéologique.</i> Paris, France.
<i>RevArhiv</i>	<i>Revista Arhivelor.</i> Bucharest, Rumania.
<i>RevBanque</i>	<i>Revue de la Banque.</i> Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire.</i> Brussels, Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes.</i> Société des Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européennes.</i> Academia Republicii Socialiste România, Institutul de Studii Sud-Est Europene, Bucharest, Rumania.
<i>RevIntHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque.</i> Geneva, Switzerland.
<i>RevMuz</i>	<i>Revista Muzeelor.</i> Direcția Muzeelor și Monumentelor Istorice, Bucharest, Rumania.
<i>RevNumArg</i>	<i>Revista Numismatica Argentina.</i> Asociación Numismatica Argentina, Buenos Aires, Argentina.
<i>RheinVb</i>	<i>Rheinische Vierteljahrsblätter.</i> Institut für Geschichtliche Landeskunde der Rheinlande, Bonn Universität, Bonn, W. Germany.
<i>RHist</i>	<i>Revue Historique.</i> Paris, France.
<i>RHistDroit</i>	<i>Revue Historique de Droit Français et Étranger.</i> Paris, France.
<i>RIN</i>	<i>Rivista Italiana di Numismatica e Scienze Affini.</i> Società Numismatica Italiana in Milano, Italy.
<i>RN</i>	<i>Revue Numismatique.</i> Société Française de Numismatique; Centre National de la Recherche Scientifique, Paris, France.
<i>RoczBiałostocki</i>	<i>Rocznik Białostocki.</i> Muzeum w Białymstoku, Białystock, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski.</i> Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie.</i> Warszawa, Poland.
<i>RoczMuzToruniu</i>	<i>Rocznik Muzeum w Toruniu.</i> Toruń, Poland.
<i>Rodopski Zbor</i>	<i>Rodopski Zbornik.</i> B'lgarska Akademia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>Romana Contact</i>	<i>Romana Contact.</i> Société d'Archéologie Romana, Ganshoren, Belgium.
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertums-kunde und Kirchengeschichte.</i> Rome, Italy.
<i>RotenburgSchr</i>	<i>Rotenburger Schriften.</i> Heimatbund Rotenburg/Wümme, Kreisvereinigung für Heimat- und Kulturpflege e.V., Rotenburg/Wümme, W. Germany.

<i>RozČeskAkad</i>	<i>Rozpravy Československé Akademie Věd</i> . Prague, Czechoslovakia.
<i>RozNárodTechMuzPraze</i>	<i>Rozpravy Národního Technického Muzea v Praze</i> . Prague, Czechoslovakia.
<i>SA</i>	<i>Sovetskaja Arkheologija</i> . Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>SAN</i>	<i>SAN; Journal for the Society of Ancient Numismatics</i> . Santa Monica, California.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis</i> . Muzeul Județean, Deva, Rumania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus</i> . Jerusalem, Israel.
<i>SborNárodMuzPraze</i>	<i>Sborník Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia</i> . Praha, Czechoslovakia.
<i>SchildSteier</i>	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde</i> . Steirischen Landesmuseum Joanneum, Graz, Austria.
<i>Schlern</i>	<i>Schlern. Monatsschrift für Heimat- und Volkskunde</i> . Bolzano, Italy.
<i>Schneeberger Hb</i>	<i>Schneeberger Heimatbüchlein</i> . Rat der Stadt Schneeberg, E. Germany.
<i>SCIA</i>	<i>Studii și Cercetări de Istorie Arta. Seria Arta Plastică</i> . Academia Republicii Socialiste România, Bucharest, Rumania.
<i>SCIV</i>	<i>Studii și Cercetări de Istorie Veche</i> . Bucharest, Rumania.
<i>SCMB</i>	<i>Seaby's Coin and Medal Bulletin</i> . London, England.
<i>SCN</i>	<i>Studii și Cercetări de Numismatică</i> . Academia Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>ScotHistR</i>	<i>Scottish Historical Review</i> . Aberdeen, Scotland.
<i>Sejarad</i>	<i>Sejarad</i> . Consejo Superior de Investigaciones Científicas, Instituto Benito Arias Montano, Madrid, Spain.
<i>Sefunim</i>	<i>Sefunim. Bulletin of the Maritime Museum</i> . Haifa, Israel.
<i>Shekel</i>	<i>Shekel</i> . American Israel Numismatic Association, New York, New York, U.S.A.
<i>Śląski KwartHistSobótka</i>	<i>Śląski Kwartalnik Historyczny Sobótka</i> . Wrocławskie Towarzystwo Miłośników Historii, Wrocław, Poland.
<i>Slavia Ant</i>	<i>Slavia Antiqua; Periodical Devoted to Slavonic Antiquities</i> . Poznań, Poland.
<i>Slov.Arch</i>	<i>Slovenská Archeológia</i> . Archeologický Ústav Slovenskej Akadémie Věd, Nitra-Hrad, Czechoslovakia.
<i>SM</i>	<i>Schweizer Münzblätter (Gazette Numismatique Suisse)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.

<i>SNR</i>	<i>Schweizerische Numismatische Rundschau (Revue Suisse de Numismatique)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
<i>SocNumMéxico Bol</i>	<i>Sociedad Numismática de México. Boletín</i> . Mexico City, Mexico.
<i>Sønderjydske M-sk</i>	<i>Sønderjydske Månedsskrift</i> . Historisk Samfund for Sønderjylland, Haderslev, Denmark.
<i>SoesterZ</i>	<i>Soester Zeitschrift</i> . Verein für die Geschichte von Soest und der Börde, Soest, W. Germany.
<i>Sot la Nape</i>	<i>Sot la Nape</i> . Società Filologica Friulana, Udine, Italy.
<i>Speculum</i>	<i>Speculum. A Journal of Mediaeval Studies</i> . Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.
<i>Sprawozdania KomNauk PAN</i>	<i>Sprawozdania z Posiedzeń Komisji Naukowych Polskiej Akademii Nauk</i> . Kraków, Poland.
<i>SSCA</i>	<i>Stockholm Studies in Classical Archaeology</i> . Stockholm, Sweden.
<i>StudActa Orient</i>	<i>Studia et Acta Orientalia</i> . Académie Roumaine, Bucharest, Rumania.
<i>StudAlb</i>	<i>Studia Albanica</i> . Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.
<i>StudClas</i>	<i>Studii Clasice</i> . Academia Republicii Socialiste România, Bucharest, Rumania.
<i>StudComunBrukenthal</i>	<i>Studii și Comunicări</i> . Muzeul Brukenthal, Sibiu, Rumania.
<i>StudComunPitești</i>	<i>Studii și Comunicări</i> . Muzeul Pitești, Rumania.
<i>Studi Romagnoli</i>	<i>Studi Romagnoli</i> . Società di Studi Romagnoli, Faenza, Italy.
<i>StudMatMuzIstMil</i>	<i>Studii și Materiale de Muzeografie și Istorie Militară</i> . Musée Central Militaire, Bucharest, Rumania.
<i>StudMatSuceava</i>	<i>Studii și Materiale</i> . Muzeul Județean, Suceava, Rumania.
<i>StudPicena</i>	<i>Studia Picena</i> . Fano, Italy.
<i>StudRevIst</i>	<i>Studii, Revistă de Istorie</i> . Academia Republicii Socialiste România, Institutul de Istorie, Bucharest, Rumania.
<i>StudVenez</i>	<i>Studi Veneziani</i> . Centro di Cultura e Civiltà, Istituto di Storia della Società et dello Stato Veneziano, Florence, Italy.
<i>StudŹródłoznawcze</i>	<i>Studia Źródłoznawcze. Commentationes</i> . Polska Akademia Nauk, Instytut Historii, Warszawa, Poland.
<i>Südost-Forsch</i>	<i>Südost-Forschungen. Internationale Zeitschrift für Geschichte, Kultur und Landeskunde Südosteuropas</i> . Südost-Institut, Munich, W. Germany.
<i>Sumer</i>	<i>Sumer</i> . Directorate-General of Antiquities, Baghdad, Iraq.

<i>Surrey ArchColl</i>	<i>Surrey Archaeological Collections</i> . Surrey Archaeological Society, Guildford, England.
<i>Sussex ArchColl</i>	<i>Sussex Archaeological Collections Relating to the History and Antiquities of the County</i> . Sussex Archaeological Society, Sussex, England.
<i>Syria</i>	<i>Syria. Revue d'Art Oriental et d'Archéologie</i> . Institut Français d'Archéologie de Beyrouth, Paris, France.
<i>Taiyo</i>	<i>Taiyo</i> [The Sun]. Tokyo, Japan.
<i>TAMSJ</i>	<i>TAMS Journal. Official Organ of the Token and Medal Society</i> . Sepulveda, California, U.S.A.
<i>TCNRS</i>	<i>Transactions of the Canadian Numismatic Research Society</i> . Espanola, Ontario, Canada.
<i>TransBristolGloucestershire ArchSoc</i>	<i>Transactions of the Bristol and Gloucestershire Archaeological Society</i> . Bristol, England.
<i>TransDumfriesshireGalloway NaturHistAntSoc</i>	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society</i> , Edinburgh, Scotland.
<i>TransEssex ArchSoc</i>	<i>Transactions of the Essex Archaeological Society</i> . Colchester, England.
<i>TransProcBirmingham ArchSoc</i>	<i>Transactions and Proceedings of the Birmingham Archaeological Society</i> . Birmingham, England.
<i>TransWoolhopeNaturalists</i>	<i>Transactions of the Woolhope Naturalists' Field Club</i> . Hereford, England.
<i>Trierer ZGeschKunst</i>	<i>Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete</i> . Rheinisches Landesmuseum, Trier, W. Germany.
<i>Trudy ANTadzh</i>	<i>Trudy</i> . Akademii Nauk Tadzhikskoi SSR, Stalinabad, U.S.S.R.
<i>Udine</i>	<i>Udine. Bollettino delle Civiche Istituzioni Culturali</i> . Udine, Italy.
<i>USNatMusBull</i>	<i>United States National Museum Bulletin</i> . Washington, D.C., U.S.A.
<i>Vasi Szemle</i>	<i>Vasi Szemle</i> . Savaria Muzeum, Szombathely, Hungary.
<i>VDI</i>	<i>Vestnik Drevnei Istorii (Revue d'Histoire Ancienne)</i> . Moscow, U.S.S.R.
<i>Vecherni Novini</i>	<i>Vecherni Novini</i> . Sofia, Bulgaria.
<i>VestMoscovU</i>	<i>Vestnik Moskovskogo Universiteta</i> . Moscow, U.S.S.R.
<i>Veszprém Megyei MuzKözlem</i>	<i>Veszprém Megyei Muzeumok Közleményei</i> . Veszprém, Hungary.
<i>Vie Wallonne</i>	<i>La Vie Wallonne. Revue Mensuelle Illustrée</i> . Liège, Belgium.
<i>Vita Veronese</i>	<i>Vita Veronese. Rivista Mensile de Cultura</i> . Verona, Italy.
<i>VÖstGeschichtsv</i>	<i>Veröffentlichen des Verbandes Österreichischer Geschichtsvereine</i> . Vienna, Austria.
<i>Wavriensia</i>	<i>Wavriensia. Bulletin du Cercle Historique et Archéologique de Wavre et de la Région</i> . Wavre, Belgium.

PERIODICAL ABBREVIATIONS

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<i>WCoins</i>	<i>World Coins</i> . Sidney, Ohio, U.S.A.
<i>Westfalenspiegel</i>	<i>Westfalenspiegel</i> . Westfälischer Heimatbund, Dortmund, W. Germany.
<i>Wiltshire ArchNaturHist Mag</i>	<i>Wiltshire Archaeological and Natural History Magazine</i> . Wiltshire Archaeological and Natural History Society, Devizes, England.
<i>Winterthur Jb</i>	<i>Winterthurer Jahrbuch</i> . Winterthur, Switzerland.
<i>WN</i>	<i>Wiadomości Numizmatyczne. Czasopismo Kwartalne</i> . Polskiego Towarzystwo Archeologicznego, Warszawa, Poland.
<i>WNJ</i>	<i>Whitman Numismatic Journal</i> . Racine, Wisconsin, U.S.A.
<i>Yokohama Shodai Ronshu</i>	<i>Yokohama Shodai Ronshu</i> [Review of Yokohama Commercial College]. Yokohama, Japan.
<i>Yorkshire ArchJ</i>	<i>Yorkshire Archaeological Journal</i> . Yorkshire Archaeological Society, London, England.
<i>ZborArheolMuz</i>	<i>Zbornik na Arheološkiot Muzej</i> . Skopje, Yugoslavia.
<i>ZborNarodMuzBeogradu</i>	<i>Zbornik Narodnog Muzeja u Beogradu</i> . Beograd, Yugoslavia.
<i>ZCzęsto</i>	<i>Ziemia Częstochowska</i> . Towarzystwo Popierania Kultury Regionalnej, Częstochowska, Poland.
<i>Zephyrus</i>	<i>Zephyrus. Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos</i> . Salamanca Universidad, Facultad de Filosofía y Letras, Salamanca, Spain.
<i>ZNum</i>	<i>Zeitschrift für Numismatik</i> . Berlin, Germany.
<i>ZVerHessischeGesch</i>	<i>Zeitschrift des Vereins für Hessische Geschichte und Landeskunde</i> , Kassel, W. Germany.
<i>ZSchweizArchKunstgesch</i>	<i>Zeitschrift für Schweizerische Archäologie und Kunstgeschichte</i> . Schweizerisches Landesmuseum, Zurich, Switzerland.

GENERAL

1 ALLEN, HAROLD DON. Money, Numismatics and the 1970's. *ANJ* Vol. 21 No. 1 (Jan.-March 1970) pp. 8-11.

The text of a recorded lecture which attempts to forecast future trends in the development of coinage and other forms of money is presented.

(J. R. Jones)

2 BECKER, THOMAS WILLIAM. The Coin Makers: The Development of Coinage from the Earliest Times. Garden City, Doubleday 1969. 178 pp. illus.

3 BECKER, THOMAS WILLIAM. World Commemoratives. *Coinage* Vol. 6 No. 10 (Oct. 1970) pp. 32-34, 36 illus.

4 BREEN, WALTER. *The Minting Process: How Coins are Made and Mismade.* Beverly Hills, Calif. American Institute of Professional Numismatists 1970. 163 pp. illus.

The study of the manufacture of normal coins is presented in terms of a 24-lesson curriculum on abnormal coins. Subjects covered include a vocabulary of coin collecting, coining techniques, wrong planchet coins, manufacture of dies and blundered dies.

5 CREMASCHI, LUIGI. Compte rendu analytique du Premier Congrès International d'Étude et de Défense contre les Falsifications Monétaires. *RIN* Vol. 70 (1968) pp. 276-287.

6 DEWITT, J. DOYLE. *Alfred S. Robinson, Hartford Numismatist.* [n.p.] Connecticut Historical Society 1968. 28 pp. illus.

7 GARNIER, M. le Marquis. *Histoire de la monnaie. Depuis les temps de la plus haute antiquité jusqu'au règne de Charlemagne.* [1819] Reprinted. New York, Burt Franklin 1970. 2 vols.

8 GÖBL, ROBERT. Bewältigungsprobleme der Antiken Numismatik. *VÖstGeschichtsv* Vol. 18 (1970) pp. 285-299.

The desire for as complete as possible an inventory of material pertaining to ancient numismatics with the help of modern methods is discussed.

(Günther Dembski)

- 9** GREIG, R. M. Hoards and their Significance. *ANJ* Vol. 21 No. 1 (Jan.-March 1970) pp. 1-6 illus.

General observations are made on the antiquarian and historical significance of hoards. A revision of the British Treasure Trove Law is suggested.

- 10** GUEY, JULIEN. À propos de la position relative des coins de droit et de revers. II. *BSFN* Vol. 25 No. 7 (July 1970) pp. 561-562.

- 11** GUEY, JULIEN. Titres actuels et titres originels des pièces Ag+Cu, souvent dites pièces d'AR. *BSFN* Vol. 25 No. 7 (July 1970) pp. 566-567.

- 12** HONOUR, W. ARTHUR. Some Thoughts on Commemorative Coinage. *CNJ* Vol. 15 No. 9 (Sept. 1970) pp. 245-246.

A return to the original purpose of commemorative coins, to commemorate an event or person and to be put into general circulation, is advocated. Such coins should be issued in a regular circulating denomination for one year only, in sufficient quantity for general circulation. (R. C. Willey)

- 13** JONES, J. R. *A Numismatic Index (1880-1969) to the Journal of Hellenic Studies*. Cambridge, W. Heffer 1971. 50 pp.

- 14** LAING, LLOYD R. *Coins and Archaeology*. London, Weidenfeld & Nicolson; New York, Schocken Books 1969. 336 pp. 28 pls. 44 figs. 16 maps.

An introduction to numismatics for archaeologists, this is also intended as a guide for numismatists to the way in which coins can be used as archaeological material. The study is divided into two parts. The first deals with numismatic method generally, and discusses methods of coin fabrication, methods of dating coins, the interpretation of coin hoards and the treatment and interpretation of coins from excavations. A chapter also deals briefly with non-destructive analysis of the metal of coins and statistical studies. The second part of the work discusses in more specific terms the application of numismatics in the archaeological study of later prehistoric Europe, and Roman and mediaeval Britain. (Author)

- 15** LE ROY, MAX and BOUTIN, SERGE. Trésors et fouilles: législation. *CahN* No. 11 (1967) pp. 330-333.

French legislation concerning coin discoveries is discussed.

- 16** MARION, JEAN. Note sur la contribution de la numismatique à la connaissance de la Maurétanie Tingitane. *AntiqAfr* Vol. 1 (1967) pp. 99-118.

15,730 ancient coins from hoards and excavations throughout Morocco to 1963 are presented in statistical tables with historical and numismatic conclusions. Civilizations represented include: Greece, Egypt, Celtic Gaul, Spain, Republican and Imperial Rome.

17 MARTIN, COLIN. De la propriété des trésors monétaires. *RBN* Vol. 116 (1970) pp. 23–29.

The general meanings of coin hoards and interpretations of Swiss law on the matter of hoards are discussed.
(*Paul Naster*)

18 MIHĂILESCU-BÎRLIBA, VIRGIL. Descoperiri de monede antice și bizantine [Finds of ancient and Byzantine coins]. *Mem.Antiq* Vol. 1 (1969, publ. 1970) pp. 423–433 illus.

Thirty sites, mostly in the district of Neamț, where ancient Greek, Geto-Dacian, Roman Republican, Roman Imperial and Byzantine coins have been found are mentioned.
(*Bucur Mitrea*)

19 MØRKHOLM, OTTO. Den kgl. Mønt- og Medaillesamling, København 1968 [Report from The Royal Collection of Coins and Medals in Copenhagen for the year 1968]. *NNA* (1969, publ. 1970) pp. 233–237 illus.

20 NARBETH, COLIN. *The Coin Collector's Encyclopaedia*. London, Stanley Paul 1968. 232 pp. illus.

21 NASTER, PAUL. Marcel Hoc. Biographie. Bibliographie. *RBN* Vol. 116 (1970) pp. 5–21 port.

A biographical and bibliographical introductory article on the numismatist and humanist Marcel Hoc is presented on the occasion of his 80th birthday.
(*Author*)

22 NASTER, PAUL. Monnaies de la collection Mgr. G. Ryckmans. *Muséon* Vol. 83 (1970) pp. 41–44.

Nine coins are published: Greek, Numidian, Mauretanian, Roman and one Russian Imperial forgery of the ducat of Holland of 1835, bought in Hedjaz.
(*Author*)

23 OWLES, ELIZABETH J. and SMEDLEY, N. Archaeology in Suffolk, 1968. *ProcSuffolk InstArch* Vol. 31 Pt. 2 (1968, publ. 1969) pp. 188–201.

Included in the list of finds in Suffolk during 1968 are a stater of the Catuvellauni (R. P. Mack, *The Coinage of Ancient Britain* p. 59 No. 135) found at Sudbury; a half-stater of the Trinovanti; a quarter-stater of Cunobelinus (Mack p. 38 No. 68); 13 Roman coins; a groat of Henry VIII; a half-sovereign of Edward VI; a sixpence of Charles I, 1662; and a Norwich token of 1667.
(*C. Floyd*)

24 PIGGOTT, WILLIAM. Transport on Coins. *CM* Vol. 7 No. 10 (Oct. 1970) pp. 10–12 illus.

25 PIGGOTT, WILLIAM. Weddings on Coins. *CM* Vol. 7 No. 9 (Sept. 1970) pp. 17–18 illus.

26 PROBSZT, GÜNTHER. Die Pflege der Numismatik in der Steiermark. *VÖstGeschichtsv* Vol. 18 (1970) pp. 299–309.

The contents of the Coin Cabinet of the Johanneum in Graz are discussed; credit is given to the achievements of Arnold Luschin von Ebengreuth, the well-known Styrian numismatist. (Bernhard Koch)

27 RASMUSSEN, NILS LUDVIG. Kungl. Myntkabinettet, Stockholm 1968 [Report from The Royal Coin Cabinet in Stockholm for the year 1968]. *NNÄ* (1969, publ. 1970) pp. 253–269 illus.

28 SCHULTE, BERNHARD. Die Veröffentlichungen von Peter Berghaus seit 1947. *Festgabe Peter Berghaus zum 50. Geburtstag dargebracht aus dem Kreise seiner Studenten* (Münster, Westphälische Wilhelms-Universität Münster 1969) pp. 97–108.

29 SELLWOOD, DAVID. The Golden Age of Forgers. *CMCD* No. 10 (July–Aug. 1970) pp. 54–57 illus.

Eighteenth-century counterfeiters of Greek and Roman coins are discussed.

30 SKAARE, KOLBJØRN. Universitetets Myntkabinett, Oslo 1968 [Report from the Coin Cabinet of the University of Oslo for the year 1968]. *NNÄ* (1969, publ. 1970) pp. 238–252 illus.

31 VEIT, LUDWIG. *Das liebe Geld: Zwei Jahrtausende Geld- und Münzgeschichte*. (Bibliothek des Germanischen Nationalmuseums Nürnberg zur deutschen Kunst- und Kulturgeschichte, edited by Ludwig Grote, Vol. 30) Munich, Prestel 1969. 144 pp. illus.

In this general survey of monetary history the illustrations most often refer to Franconia. (Niklot Klüssendorf)

32 VOIONMAA, JOUKO. Myntkabinettet, Nationalmuseum, Helsingfors 1968 [Report from the Coin Cabinet of the Finnish National Museum in Helsingfors for the year 1968]. *NNÄ* (1969, publ. 1970) pp. 224–232 illus.

33 YOUNG, RAYMOND A. Crowns: What They Are, Are Not and Might Be. *CMonth* Vol. 4 No. 9 (Aug. 1970) pp. 31–37.

The modern numismatic meaning of the term crown is discussed. Major issues of modern crowns are surveyed; reasons are given for why such pieces as the brass 1944 Greenland five-kroner piece are not crowns. (Author)

- 34 YOUNG, RAYMOND A.** The Effect of World War II on Commonwealth Coins. Pt. 1. *CMonth* Vol. 4 No. 2 (Dec. 1969) pp. 23–27 illus.; Pt. 2. Vol. 4 No. 3 (Jan. 1970) pp. 51–55 illus.

The variations in British Commonwealth coins caused by World War II are discussed. From 1942 until the end of hostilities, the shortage of metal produced new coins from the Victory five-cent pieces in steel and brass for Canada to minor metal changes in the United Kingdom bronze. The chief characteristics of the war's impact were a propaganda nickel for Canada and short-lived brass substitutes for India and Fiji. (Author)

- 35 YOUNG, RAYMOND A.** The Impact of the First World War on the Empire's Coinage. *CMonth* Vol. 4 No. 11 (Sept. 1970) pp. 20–22.

World War I saw a major change in Indian coinage, when nickel was substituted for silver in the two-, four- and eight-anna denominations; but minor changes in alloy that accompanied or rose from the conflict are also discussed, such as the 1923 Jersey bronze strikings. (Author)

- 36 ZÁLOHA, JIŘÍ.** Další zprávy o nálezech mincí na někdejším schwarzenberském majetku v Čechách [Further information on the coin finds on the former Schwarzenberg estate in Bohemia]. *NS(Czech)* Vol. 10 (1968) pp. 283–286.

In the Schwarzenberg family archives was found a note on 26 coin finds uncovered in the lands belonging to the estate. The finds consist of individual coins and hoards of varying date. (Zdenka Nemeškalová-Jiroudková)

TECHNOLOGY AND METHODOLOGY

- 37 GORDUS, ADON A.** Non-Destructive Analysis of Silver Coins: a Study of Sasanian and Umayyad Coinage. *BSFN* Vol. 25 No. 6 (June 1970) pp. 543–544.

- 38 GUEY, JULIEN.** Travaux lyonnais sur une méthode d'analyse de monnaies antiques par activation aux neutrons rapides. *BSFN* Vol. 24 No. 1 (Jan. 1969) pp. 346–347.

- 39 HUGHES, M. J. and ODDY, W. A.** A Reappraisal of the Specific Gravity Method for the Analysis of Gold Alloys. *Archaeometry* Vol. 12 Pt. 1 (Feb. 1970) pp. 1–11.

Experimental calibration data are presented for the analysis, by the specific gravity method, of gold/silver alloys. Improved accuracy is claimed in the case of worked artifacts, such as struck coins, which are made of binary alloys. Experimental detail aimed at increasing accuracy is given, including the use of perfluoro-1-methyl decalin as an immersion liquid. Other published calibration data and recent results obtained by this method are discussed. (Author)

40 RUDDY, JAMES F. *Photograde. A Photographic Grading Guide for United States Coins.* Hollywood, Calif., Ruddy Investments 1970. 207 pp. illus.

41 SCOTT, WILLIAM A. How to Clean your Coins—Safely. *Coinage* Vol. 6 No. 10 (Oct. 1970) pp. 58–60, 62 illus.

42 WELTER, GERHARD. *Cleaning and Preservation of Coins and Medals.* With an appendix: *Grading Coins* [by Stephen F. Christy]. New York, H. M. F. Schulman 1970. 123 pp. diagsr.

43 ZELST, L. van. Niet-destruktieve analyse-methoden voor munten. *GP* Vol. 20 No. 3 (July 1970) pp. 35–38 illus.

For additional references to technology and methodology, see the following abstracts:

General, No. 14

Eastern Europe and the Balkans, No. 504

GREEK

44 ALLEN, DEREK F. The Coins. *Excavations at Hardingstone, Northants 1967–1968. A Report to the Northamptonshire County Council.* (Northamptonshire County Council 1969) pp. 38, 77–78.

The discovery of a class II potin or tin coin (see R. P. Mack, *The Coinage of Ancient Britain* p. 8 and pl. 2 No. 25) at Hardingstone, Northamptonshire, is recorded. This type of coin is of Kentish origin and this is the most northerly site at which one has been found. In Kent the same variety is found in immediately pre- or post-Conquest sites, ca. A.D. 25–45. (Author)

45 ARSLAN, ERMANNIO A. Monete celtiche nella collezione numismatica dell'Istituto di Archeologia dell'Università di Pavia. *RIN* Vol. 70 (1968) pp. 77–92, 2 pls.

46 AULOCK, HANS von. Kleinasiatische Münzstätten. *JNG* Vol. 19 (1969) pp. 79–88 pls. 6–8.

A corpus of the coinage of the hitherto unlocated city of Colbasa in Asia Minor is published. The catalogue contains 25 bronze coins from the reigns of Antoninus Pius, Septimius Severus, Julia Domna, Caracalla, Elagabalus, Severus Alexander, Julia Mamaea, Maximinus, Philip the Arab and Herennius Etruscus. 30 coins from Mytilene are described which bear evidence of several political alliances in the 2nd and 3rd centuries B.C. The following combinations of cities are known: Mytilene — Adramyteum (seven coins), Mytilene — Pergamum (19 coins), Mytilene — Smyrna (one coin), Mytilene — Pergamum — Ephesus (two coins), and Mytilene — Pergamum — Ephesus — Smyrna (one coin). (Niklot Klüssendorf)

47 AVIGAD, N. [A Group of Hebrew Seals.] *Eretz Israel* Vol. 9 (1969, W. F. Albright Volume) pp. 1–9, 2 pls. In Hebrew.

Twenty-one Hebrew seals bearing their owners' names and dating to the 8th–6th centuries B.C. are described. (Arnold Spaer)

48 BABELON, JEAN. L'effigie de Flamininus. *RBN* Vol. 116 (1970) pp. 59–63 pl.

The gold stater of Flamininus and a portrait bust at the Bibliothèque Nationale, Paris, are discussed. (Paul Naster)

49 BEDOUKIAN, PAUL Z. A Coin of Tigranes the Great of Armenia, Struck in Commagene. *NC* Ser. 7 Vol. 10 (1970) pp. 19–22.

A copper coin having obv.: image of Tigranes of Armenia and rev.: the legend ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ with a lion walking, is attributed to Tigranes who controlled Commagene prior to his conquests of Syria and Palestine. The coin was probably struck before 69 B.C. when Tigranes was defeated by Pompey and Antiochus became a vassal of Rome. (Author)

50 BEDOUKIAN, PAUL Z. *Coinage of the Artaxiad Dynasty of Armenia*. Vienna, Mechitarist Congregation 1969. 118 pp. 8 pls. In Armenian. English summary.

Material in *ANSMN* 14 (1968) pp. 41–46 is supplemented by chapters on public and private collections, an historical account of the study of Artaxiad coins, and reports on gold forgeries (see *ANSMN* 11 [1964] pp. 303–304). Several previously unpublished coins are also included. (Author)

51 BEN DAVID, A. Notes and News–Archaeology: Excavations. *IEJ* Vol. 19 No. 4 (1969) p. 239.

A coin of Agrippa I found during excavations of Byzantine and Umayyad remains at Khirbet Haiyan near Deir Dibwan is mentioned. (Arnold Spaer)

52 BEN DAVID, A. [Proof from the Talmud.] *AHHI* Vol. 4 No. 1 (July 1969) p. 16. In Hebrew.

A bronze coin of Bar Kochba recently unearthed near Ain Bokek on the shores of the Dead Sea (*AHHI* Vol. 3 p. 78) was found to have been intentionally defaced. Quotations from the Talmud indicate that Jews were required to deface such coins or to throw them into the Dead Sea, as being "dangerous money," i.e. money frowned upon by the Roman authorities. (Arnold Spaer)

53 BICKNELL, PETER JAMES. An Early Incuse Stater of Croton Overstruck on a Pegasus. *Antichthon* Vol. 3 (1969) pp. 1–4 illus.

This coin, now in Berlin, formerly in the Löbbecke collection, may have been chosen for overstriking because of its low weight. It was probably an early issue from the Croton mint, postdating the coins of similar fabric from Sybaris and Metapontum. (J. R. Jones)

54 BOARDMAN, JOHN. Pyramidal Stamp Seals in the Persian Empire. *Iran* Vol. 8 (1970) pp. 19–45, 8 pls.

The design of and the devices on 198 Achaemenid seals, mostly pyramidal stamps made of chalcedony, attributed to the western satrapies of the Persian Empire during the 5th century B.C. are discussed. In addition to the principal devices, largely animals and monsters, some of the seals bear Lydian, Cypriot and Aramaic inscriptions; many bear linear devices which are possibly initials in Aramaic script, some of which are similar to those on contemporary coins.
(C. K. Panish)

55 BODENSTEDT, FRIEDRICH. Ein numismatischer Beitrag zum Kult der Artemis-Kybele und des Apollon in Mytilene. *JNG* Vol. 19 (1969) pp. 25–39 pl. 1 figs.

A number of Mytilenean electrum hectae (ca. 410–400 B.C.) are discussed. The female head on the reverses of *BMC Troas, Aeolis and Lesbos* pp. 164–165 Nos. 85–89 is attributed to Artemis-Cybele. The head-coverings of this goddess are examined from an iconographic point of view. Apart from early pictorial representations of Artemis-Cybele in Hittite times, four head-coverings are typical for the “mother of animals” in pictorial art: a mural crown, a polos, a diadem and a veil. There also exist numerous bare-headed portraits.
(Niklot Klüssendorf)

56 BREGLIA, LAURA. Della monetazione di Caulonia. *AIIN* Vol. 15 (1968) pp. 243–251 tab.

57 CASTELIN, KAREL. Keltische Kleinsilbermünzen in Brigetio. *NK* Vols. 68–69 (1969–1970) pp. 3–12.

Finds in 1910 of 34 small barbarian coins in Komarno (Komárom, Hungary) and of six coins near Sjöny (Brigetio), east of Komarno, are described. Dated in the 1st century A.D., the silver pieces were probably minted in Brigetio in pre-Roman times.
(Lajos Huszár)

58 CASTELIN, KAREL. K nálezu českých duhovek v Jugoslávii [A hoard of Bohemian staters in Yugoslavia]. *NListy* Vol. 24 No. 4 (1969) pp. 97–100. German summary.

A hoard of Celtic staters now in the Belgrade Museum was discovered in 1956 in Bački Obrovac, Yugoslavia. The uniform character and burial date of the coins are discussed.
(Zdenka Nemeškalová-Jiroudková)

59 CASTELIN, KAREL. Le statère BN 8744 une frappe “ménapienne”? *RBN* Vol. 116 (1970) pp. 91–96 pls. 4–5.

A Celtic stater attributed to the Belgic tribe of the Menapii near the shore of the North Sea is reattributed. Find locations indicate the stater originated in a more eastern country, possibly Bohemia.
(Paul Naster)

60 CAZZANIGA, IGNAZIO. Il dio e la cerva nella monetazione di Caulonia e la tradizione ecistica cauloniata. *PP* Vol. 123 (1968) pp. 371–383, 2 pls.

The three characteristic types of Caulonian money, a god, a hind and a demon, are understood as associated and are interpreted as symbolic of the fourth labor of Hercules. The god is seen at the moment in which he meets the Cerynean hind while the figure above represents the god in pursuit of the animal.
(Sara Sorda)

61 COLBERT DE BEAULIEU, JEAN-BAPTISTE. Les monnaies de bronze de Vercingetorix. Faits et critique. *CahN* Nos. 12–13 (1967) pp. 356–372 illus.

62 COLBERT DE BEAULIEU, JEAN-BAPTISTE. Les potins dits “à la tête diabolique,” un monnayage indigène de la Gaule en voie de romanisation. *RBN* Vol. 116 (1970) pp. 97–123 pl. 6.

Coins of debased metal with a diabolic head type are attributed to the Turoni and date from the first decade after the conquest of Gaul by Caesar.
(Paul Naster)

63 CONSOLO LANGHER, SEBASTIANA. Problemi della circolazione della moneta attica in occidente. *AIIN* supplement Vols. 12–14 (1969) pp. 165–199 pls. 15–17 tab.

The historical significance of the circulation of Attic coins in the 5th and 4th centuries B.C. in Sicily and Reggio and in Campania and Etruria, where there was an affinity with the Iberian area, is discussed. Literary, epigraphic and numismatic evidence is used to reconstruct the high level of Athenian diplomatic and military penetration of the West.
(Sara Sorda)

64 CROSS, FRANK MOORE, Jr. Judaeian Stamps. *Eretz Israel* Vol. 9 (1969, W. F. Albright Volume) pp. 21–27 pls. 5–6.

These stamps appear on jar handles and pottery dating from the 7th century B.C. through the Persian and Hellenistic periods to Hasmonean times. The scripts appearing on them are discussed *inter alia* by comparison with the Yehud coinage of the Persian period inscribed in the Aramaic and the Palaeo-Hebrew scripts.
(Arnold Spaer)

65 CURTIS, JAMES W. *The Tetradrachms of Roman Egypt*. [Chicago 1957] Reprinted. Chicago, Argonaut 1969. 172 pp. 11 pls.

66 DOBBINS, K. WALTON. A Project in Museums: Ancient Coins. *FulN* (Summer 1970) pp. 11–17 illus.

Criteria for classification of Indo-Greek, Indo-Scythian and Indo-Parthian coins are discussed.

67 DOTHAN, MOSHE. Notes and News—Archaeology: Excavations—Tel Ashdod. *IEJ* Vol. 19 No. 4 (1969) p. 245.

A Hebrew weight marked **PYM** was found during the 1969 season of excavations at ancient Ashdod. (Arnold Spaer)

68 EDDY, SAMUEL K. The Value of the Cyzicene Stater at Athens in the Fifth Century. *ANSMN* No. 16 (1970) pp. 13–22.

Comparative examination of Attic inscriptions containing partial readings of the exchange value indicates that 24 drachms, five obols provides an exact restoration in each case. (Author)

69 EDWARDS, G. ROGER and THOMPSON, MARGARET. A Hoard of Gold Coins of Philip and Alexander from Corinth. *AJA* Vol. 74 (1970) pp. 343–350 pls. 87–90.

A cache of 51 staters, covered by a black-glazed saucer, was discovered during the excavations of 1930. Independent analyses of the numismatic and ceramic evidence point to burial in the 320's before the death of Alexander. (Authors)

70 FABBRICOTTI, EMANUELA. Considerazioni su di un tesoretto di monete proveniente da S. Marco d'Alunzio. *AIIN* Vol. 15 (1968) pp. 83–90 pl. 7.

Eleven bronze coins are discussed: seven are of the city of Aluntium on the northern coast of Sicily and are probably of the Roman era. The other examples are issues of Syracuse, Rome and the Mamertines. (Sara Sorda)

71 FÉVRIER, P.-A. and GASPARY, A. La nécropole orientale de Sétif. *BullArchAlg* Vol. 2 (1966–1967) pp. 11–93.

Coins of the Massylian kingdom (Numidia) and Roman coins of Trajan, Faustina the Younger and Macrinus I are mentioned. (Pierre Salama)

72 FORRER, ROBERT. *Keltische Numismatik der Rhein- und Donaulande*. Rev. ed. Vol. 2. Edited by Karel Castelin. Graz, Akademische Druck- und Verlagsanstalt 1969. 245 pp. 20 pls.

Supplements and corrections are given to the first volume (see *NL* 84–106) through the contributions of researchers in Celtic coinage under the direction of Karel Castelin. A detailed bibliography on Celtic numismatics is added. (Günther Dembski)

73 FORTELEONI, LORENZO. Monete puniche rinvenute a Seui (Nuoro). *AIIN* Vol. 15 (1968) pp. 77–81 pl. 6.

A collection of 121 small Punic bronzes and three Roman Imperials came from a casual discovery in Sardinia, near Seui. Of particular interest is one counterstamped coin with Sardo-Punic types. (Sara Sorda)

74 GESCHE, HELGA. Kaiser Gordian mit dem Pfeil in Edessa. *JNG* Vol. 19 (1969) pp. 47–77 pls. 3–5.

The bronze coins *BMC Arabia, Mesopotamia and Persia* p. 113 No. 136 (see Bellinger, *NNM* 85 p. 26 Nos. 51–54; pl. 3 Nos. 52–54) are examined. It is proved that the coins under discussion refer to Gordian III investing Abgarus X with local rule. The object in the emperor's left hand, which was hitherto regarded as a scepter, is interpreted as an arrow. The function of bows and arrows as eastern attributes of sovereignty is traced in various literary sources. Symbols of both Roman and eastern ideas of sovereignty occur on the coins. This corresponds to the well-known phenomenon that eastern attributes of rulership and ceremonies were introduced into Rome in the later periods of the Empire. (Niklot Klüssendorf)

75 HACKENS, TONY. L'influence rhodienne en Crète et le trésor de Gortyne 1966. *RBN* Vol. 116 (1970) pp. 37–58.

Supplements to the hoard published by M. J. Price (*RN* Ser. 6 Vol. 8 [1966] pp. 128–143) are given. The date of the most recent coins is revised to ca. 120 B.C. from 80 B.C. The pseudo-Rhodian trihemidrachms signed by Gorgos, most of which were probably countermarked at Gortyna, are discussed. The issue was originally intended to pay Cretan troops. Later the coins were used as Aeginetic drachms of debased weight by Gortyna; the city coined only hemidrachms to complete the set and these were struck over Gortyna's own late 3rd-century coins. (Author)

76 HACKENS, TONY. Les monnaies. *L'ilot de la Maison des Comédiens* (Exploration archéologique de Délos Pt. 27) (Paris, École française d'Athènes 1970) pp. 387–419 pls. 64–68.

The coins found in one complex during the recent (1961–1965) Delos excavations are published. Four-fifths of the material is Athenian, mainly petty bronze currency. There are Delian coins and items from Asia Minor. Denominations, geographic distribution and stratigraphical implications are analyzed and compared with ancient discoveries by means of a synoptic table. (Author)

77 HEYMAN, CARLO. Les types de monnaies de Méthylion en Thessalie. *AncSoc* Vol. 1 (1970) pp. 115–128 pls. 3–4.

The coin types of Methylum, Thessaly, and the economic and political alliances of this city in the 5th and 4th centuries B.C. are explained. (Simone Scheers)

78 HIND, JOHN G. F. Istrian Faces and the River Danube. The Type of the Silver Coins of Istria. *NC* Ser. 7 Vol. 10 (1970) pp. 7–17 illus.

A drachm of Histria, now in the Fels Collection in the Otago Museum is published. An attempt is made to relate the early coinage of Istria to several other contemporary issues within the Black Sea area. The dual personality of the river Istrus (according to the geographical knowledge of the time) is suggested as the most likely reference of the unique twin-head type. (Author)

79 IONESCU, P. I. Însemnări. Două drachme de la Dyrrhachium aflate pe teritoriul Olteniei în comuna Filiași [Notes. Two drachms from Dyrrhachium found on Oltenian land in the commune of Filiași]. *Mitrop-Olteniei* Vol. 20 Nos. 9–10 (1968) pp. 745–747 illus.

Two Dyrrhachian drachms, one of the type mentioned by Maier (*NZ* Vol. 41 [1908] p. 25 No. 278) are pointed out. (Bucur Mitrea)

80 KINDLER, ARIE. A Coin of King Agrippa I commemorating his Alliance with Rome. *MusHa'aretz Bull* Vol. 11 (1969) pp. 12–21 pl. 2.

The rare issue of Agrippa I (see Y. Meshorer *Jewish Coins of the Second Temple Period* p. 101 pl. 13 Nos. 93, 93A, 93B) showing two figures on the obverse and clasped hands on the reverse is discussed. The Kadman Numismatic Museum has recently acquired two pieces of this type bringing the total known to five. It is claimed that these coins belong to a special issue commemorating the alliance between Claudius and Agrippa I concluded in A.D. 41; the obverse figures are identified as these two rulers. The head countermark appearing on the coins was intended to validate them after Agrippa's death. As all pieces known appear to have originated in the area between Caesarea and Nablus, the type is considered to have been current in Samaria. (Arnold Spaer)

81 KINDLER, ARIE. [A Lead Issue of Alexander Jannaeus.] *AHHI* Vol. 4 No. 1 (July 1969) p. 1 pl. A, 1–2. In Hebrew.

A unique variant, a further specimen of the coin published as unique by Y. Meshorer, *Jewish Coins of the Second Temple Period* p. 82 pl. 2 No. 7A showing only the side bearing the Aramaic inscription is described. (Arnold Spaer)

82 KINDLER, ARIE. [A New Type of City Coin of Aelia Capitolina.] *AHHI* Vol. 4 No. 1 (July 1969) p. 12 pl. B, 6. In Hebrew.

A small bronze issue of Elagabalus not published by Leo Kadman, *The Coins of Aelia Capitolina (Corpus Nummorum Palaestinensium* Vol. 1) is described. Its reverse resembles Kadman's Nos. 174 and 180 (p. 114) and its denomination Nos. 118 (p. 102) and 123 (p. 104). (Arnold Spaer)

83 KINDLER, ARIE. [New Types of City Coins of Palestine.] *AHHI* Vol. 4 No. 2 (Oct. 1969) pp. 21–23 pl. C, 1–3. In Hebrew.

Three coins are described: a coin of Caesarea under Commodus similar to Leo Kadman *The Coins of Caesarea Maritima (Corpus Nummorum Palaestinensium* Vol. 2) p. 110 No. 61; a coin of Ace struck by Philip, with Tyche holding cornucopiae and rudder standing opposite a small Marsyas and a caduceus; and another coin of Ace struck in 30/29 B.C. showing the jugate busts of Antony and Cleopatra. (Arnold Spaer)

84 KLIMOWSKY, ERNST W. Roman Imperial *Virtutes* on Contemporaneous City Coins. *INJ* Vol. 3 (1965–1966, publ. 1970) pp. 15–26 pls. 5–7.

Deities appearing on the reverse side of Roman Imperial city coins are not intended to show any particular connection between these gods and the issuing city, but were adopted to indicate the attribution of their virtues to the emperor appearing on the obverses of such coins. (Arnold Spaer)

85 KRAAY, COLIN M. A Note on the Carosino and Ionian Shore Hoards. *ANSMN* No. 16 (1970) pp. 23–30.

The Ionian Shore hoard (Noe 186) contained Tarentine coins down to the earliest issues of period III; the Carosino hoard (Noe 208) included in addition much of period IV. The *pegasi* reported by Noe as being from Carosino are, however, appropriate only to the earlier hoard, of which in all probability they formed a part. Vlasto's date (*NNM* 15 p. 205) of ca. 360 for the Ionian Shore hoard may be raised to ca. 375–370. (Author)

86 KRAFT, KONRAD. Zur solonischen Gewichts- und Münzreform. *JNG* Vol. 19 (1969) pp. 7–24.

C. M. Kraay's article on Solon's reform (see *NL* 81–160) is criticized and compared with Kraft's interpretation in *JNG* Vol. 10 (1959–1960) pp. 21–46. It is proposed that a philologically accurate translation and a comparison of the text with monetary standards and units of measure which really existed are the principal methodological requirements for an interpretation of Aristotle's *Politeia*, chapter 10. (Niklot Klüssendorf)

87 KRICHELDORF, HELMUT H. Das Ammonshorn auf den Geprägten des Ptolemaios I und den Lysimachos mit dem Kopf Alexanders des Großen. *MMB* No. 50 (May 1969) pp. 641–643 illus.

88 KURZ, KAREL. Antická numismatika v Jugoslávii [Ancient numismatics in Yugoslavia]. *NListy* Vol. 24 No. 3 (1969) pp. 65–74. German summary.

Coinage and circulation in the northwestern Balkans are discussed. In the 2nd half of the 1st millennium B.C., the Graeco-Illyrian period, Greek island colonies, Illyrian tribes living in modern southeastern Yugoslavia and Celtic tribes inhabiting modern northern Yugoslavia minted their own coins. At the end of the Graeco-Illyrian period Roman influence became more apparent in the coinage of the northwest Balkans. The founding of Aquileia in 181 signaled the beginning of the growth of Roman commercial relations with the northwestern part of ancient Illyria. After this date Roman coins circulated in northwestern Illyria and certain cities, Siscia, Sirmium and Viminacium, struck coins in particular years. (Zdenka Nemeškalová-Jiroudková)

89 KURZ, KAREL. Die Wirtschaftgebiete im vorrömischen Dalmatien. *Rožčeská Akad* (Series of Social Sciences) Vol. 80 No. 5 (1970) 45 pp.

Coin finds are used to illustrate the problems of trade in Dalmatia during the last two centuries B.C. Contemporary local minting of coins indicates a high level of economic development. (Zdenka Nemeškalová-Jiroudková)

90 LAMBROS, PAUL. *Gold Coins of Philippi*. Translated by Betty Gardiakos. Oak Park, Illinois, Obol International 1970. 19 pp. illus. In Greek and English.

Six coins are described and illustrated in this monograph first published in Greek in 1854 and translated into French in 1855 (*Bulletin Archéologique* No. 2 [Feb. 1855] Athenaeum Français).

91 LE RIDER, GEORGES. Monnaies grecques récemment acquises par le Cabinet de Paris. *RN* Ser. 6 Vol. 11 (1969) pp. 7–27 pls. 1–2.

Sixteen coins are published: a silver stater of the Tynteni, tetradrachms of Acanthus and Carian Chersonesus, a double gold stater of Alexander struck at Sidon, four Seleucid tetradrachms (Antiochus Hierax, Seleucus IV, Antiochus VII and Seleucus VI), two tetradrachms of Kamnaskires, a tetradrachm of Tigranes the Great, two tetradrachms of Characene (Apodacus and Tiraeus I), a gold demi-daric of uncertain dynast, a gold octadrachm of Euthydemus I and a gold stater of Eucratides. (Author)

92 LE RIDER, GEORGES. Monnaies trouvées à Mirgissa. *RN* Ser. 6 Vol. 11 (1969) pp. 28–35 pl. 3.

Two lots of bronze coins found near the Nile at the second cataract are published. The first is comprised of bronzes of Ptolemy I and II and of Cleopatra and Augustus; the second lot is imitations of Ptolemaic bronzes and unstruck flans. (Author)

93 LE ROY, MAX. Sur un passage de la chronique de Paros relatif à la frappe de monnaies d'argent par Philon d'Argos. *BSFN* Vol. 24 No. 1 (Jan. 1969) pp. 342–344.

94 MAC KAY, PIERRE A. The Coinage of the Macedonian Republics, 168–146 B.C. *Ancient Macedonia (International Symposium, Thessalonica, Aug. 26–29 1968)* (Thessalonica, The Society for Macedonian Studies, Institute for Balkan Studies 1970) pp. 256–264 pls. 73–74.

All the coinages associated with Macedonia during the brief period of independence after the fall of the Antigonid monarchy are reviewed. Special attention is given to the tetradrachms of the 1st Region and a rough outline of the technical history of this issue is suggested. (Author)

95 MANGANARO, GIACOMO. La monetazione a Siracusa tra Canne e la vittoria di Marcello (216–212 a.C.). *ArchStorSicilia Orient* Vol. 63 No. 3 (1969) pp. 283–296 pls. 1–3.

The Thirteen-Months Coinage of Hieronymos of Syracuse by R. Ross Holloway is discussed; a different chronological succession for his coins is proposed, giving precedence to bronze coins. A metrological interpretation of Roman bronzes indicates the Syracusan circulation was greatest between 216–211 B.C. (Sara Sorda)

96 MATSSON, G. O. *The Gods, Goddesses and Heroes of the Ancient Coins of the Bible Lands*. Stockholm, Numismatiska Bokförlaget 1969. 267 pp. 8 pls.

A list is presented in 118 alphabetically arranged sections of the gods on the ancient coins of Phoenicia and Palestine. (Otto Mørkholm)

97 MATTHEWS, JOHN. Ancient Coins of the Channel Islands. *CMCD* No. 10 (July-Aug. 1970) pp. 38–41 illus.

98 MATTINGLY, HAROLD B. Athens and the Western Greeks: c. 500–413 B.C. *AIIN* Vols. 12–14 (1969) supplement pp. 201–222.

The epigraphic and literary sources which form the basis for dating political events determining and accompanying the Athenian penetration of the West are discussed and correlated with numismatic evidence. Only after the foundation of Thurium (443 B.C.) are Athenian political interest and diplomatic activity in the West visible. (Sara Sorda)

99 MESHORER, YAAKOV and SPAER, ARNOLD. Varia. *INJ* Vol. 3 (1965–1966, publ. 1970) pp. 74–77 pls. 14–15.

Notes are presented on apparently previously unpublished city coins of Otacilia Severa at Ptolemais, Lucius Verus, Septimius Severus, Caracalla at Nysa-Scythopolis, and Septimius Severus at Medaba; a small Axumite coin found at Caesarea (see Anzani *Numismatica Axumita* pp. 59–60 Nos. 44–51); and on two Norman gold taris of Sicily found at Acre. (Arnold Spaer)

100 MØRKHOLM, OTTO. The Seleucid Mint at Antiochia on the Persian Gulf. *ANSMN* No. 16 (1970) pp. 31–44 pls. 2–5.

The corpus of Seleucid coins from this mint, covering the period from Antiochus IV (175–164 B.C.) to the first reign of Demetrius II (146–139 B.C.), is published with a discussion of the stylistic and technical arguments for the attribution. (Author)

101 MØRKHOLM, OTTO. Some Seleucid Coins from the Mint of Sardes. *NNA* (1969, publ. 1970) pp. 5–10 illus. Danish summary.

Coins from Antiochus Hierax to Antiochus III are discussed and re-attributed in the light of new material from hoards. (Author)

102 MØRKHOLM, OTTO. Some Western Seleucid Coins. *INJ* Vol. 3 (1965–1966, publ. 1970) pp. 8–14 pl. 4.

Several Seleucid issues are described with mint attribution and proposed dating. These include issues of Seleucus IV attributed to Ace-Ptolemais, Antiochus IV to Seleucia Pieria, Demetrius II, 1st reign, to Seleucia Pieria or Laodicea ad Mare, and Antiochus VIII to Damascus. (Arnold Spaer)

103 MORONI, GRAZIA. Appunti su alcune Monete di Capua. *RIN* Vol. 70 (1968) pp. 97–112 pl. 1.

Coinage of Capua between 269 and 219 B.C. is discussed.

104 MOSSOP, J. C. An Autonomous Coin of Magydus in Pamphylia. *NC* Ser. 7 Vol. 10 (1970) pp. 319–320 illus.

A new coin attributed to the 2nd–1st centuries B.C. moves the date of Magydus as a city-state back by 150–200 years. (Author)

105 NASTER, PAUL. Fire-altar or Fire-tower on the Coins of Persis? *Orientalia Lovan* Vol. 1 (1970) pp. 125–129 pl. 5.

On the first series of the coins of Persis the dynast is depicted worshipping near an object or building, either a fire-altar or a fire-tower. Comparisons with Median reliefs, Achaemenid reliefs and seals and later coins of Persis and the Sasanians prove a fire-altar is represented. (Author)

106 NASTER, PAUL. Karsha et sheqel dans les documents aramées d'Éléphantine (V^e siècle av. J.-C.). *RBN* Vol. 116 (1970) pp. 31–35.

The Jews at Elephantine in southern Egypt during the Persian occupation used as values the mina, karsha, the shekel, the quarter-shekel and the khalel (1/40 shekel). These values, generally interpreted as coins, are, on the contrary, weights. Only ca. 410 B.C. was the "stater of Ionian silver" known. Valued at 1 stater for 2 shekels, this must be the Athenian tetradrachm. (Author)

107 NASTER, PAUL. Note d'épigraphie monétaire de Perside: fratakāra, frataraka ou frataḍāra? *Iranica Ant* Vol. 8 (1968, publ. 1970) pp. 74–80.

On the coins of the first dynasts of Persis (3rd century B.C.) the title of the dynast has been read in different ways. The reading *frataḍāra*, meaning guardian of the fire, has been generally accepted. There are several reasons to prefer *frataraka*, governor, or even the long-abandoned *fratakāra*, the first of the army, the chief of the army. (Author)

108 NASTER, PAUL. Were the Labourers of Persepolis Paid by Means of Coined Money? *AncSoc* Vol. 1 (1970) pp. 129–134.

In *Persepolis Treasury Tablets*, p. 2, G. Cameron argues that a new method of payment based on coined money was introduced and in use in the Persian capital city Persepolis between ca. 490 and 460 B.C. The Persian accountants were reckoning in the karsha, shekel and fractions, but these were units of weight for silver and not coins. (Author)

109 NEGEV, A. The Memphis (Kurnub) Hoard of Roman and Provincial Silver — A Preliminary Note. *INJ* Vol. 3 (1965–1966, publ. 1970) pp. 27–31.

The circumstances and site of discovery and the contents of a hoard of about 10,400 silver coins discovered during the excavations at Memphis in the northern Negev are described. The hoard consists of four Nabataean drachms and about 1000 Roman denarii of the 1st and 2nd centuries A.D., the balance being Syrian provincial tetradrachms from Titus to Diadumenian. (Arnold Spaer)

- 110** PICCOTTINI, GERNOT. Die Magdalensberg-Münzfunde 1965 bis 1968. *Carinthia* Vol. 159 (1969) pp. 354–364.

The coins found in the excavations from 1965–1968 on the Magdalensberg, Carinthia, which were chiefly Celtic and Roman (to Claudius I), are catalogued.
(*Günther Dembski*)

- 111** POLLAK, PHYLLIS. A Bithynian Hoard of the First Century B.C. *ANSMN* No. 16 (1970) pp. 45–56 pls. 6–15.

Fifty-four tetradrachms, comprising royal issues of the kingdoms of Pontus and Bithynia and civic issues of Heracleia Pontica and Byzantium, are recorded. The burial date of 75 B.C. provides new evidence for dating the latest issues of the posthumous Lysimachi of Byzantium.
(*Author*)

- 112** POSTEL, RAINER. Ein Stempel aus Kyzikos. *JNG* Vol. 19 (1969) pp. 41–46 pl. 2.

A previously unpublished upper die from Cyzicus (early 4th century B.C.), corresponding to the bronze coin described in *Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock* Vol. 16 Pt. 2 No. 7349 pl. 253, is described.
(*Niklot Klüssendorf*)

- 113** RICHARD, J.-C. Une monnaie “à la croix” portant la légende inédite ORTV. *BSFN* Vol. 25 No. 7 (July 1970) pp. 565–566.

- 114** RICHARD, J.-C. Les trésors de Lattes (Hérault): oboles massaliètes et monnaies à la croix. *BSFN* Vol. 23 No. 9 (Nov. 1968) pp. 321–322.

- 115** RICHTER, GISELA M. A. *Engraved Gems of the Greeks and the Etruscans. A History of Greek Art in Miniature*. London, Phaidon Press 1968. 339 pp. illus.

- 116** SCHEERS, SIMONE. L’histoire monétaire des *Suessiones* avant l’arrivée de César. *AncSoc* Vol. 1 (1970) pp. 135–161 pl. 5.

The anepigraphic gold coinage of the *Suessiones*, preceding those with the name **CRICIRV** and attributed previously to the tribe of the Remi is discussed. The coins must be dated between 80–75 and 58 B.C. Bronze imitations struck by the Carnuti and the Aulerici Ebuovici are studied in an appendix.
(*Author*)

- 117** SCHEERS, SIMONE. Un monnayage gaulois non attribué de la côte maritime belge. *RBN* Vol. 116 (1970) pp. 65–90 pls. 3–4.

Defaced gold coins found both in Britain and on the continent were struck at the end of the 2nd and the beginning of the 1st centuries B.C. It is impossible to pinpoint the exact region in which the Belgic tribe who struck these coins lived.
(*Author*)

118 SCHLAEGER, HELMUT. Santa Maria d'Anglona (Com. Tursi, Prov. Matera). Scavi nell'anno 1967. *NScavAnt* Ser. 8 Vol. 23 (1969) p. 179 figs. 10–11.

A discovery of silver coins, eight didrachms and a diobol of a mint of Magna Graecia, in a small rustic sanctuary of Demeter used between the mid-4th and the end of the 1st quarter of the 3rd century B.C. is discussed. (*Sara Sorda*)

119 SEYRIG, HENRI. Monnaies hellénistiques. *RN* Ser. 6 Vol. 11 (1969) pp. 36–52 pls. 4–5.

Two posthumous gold staters of Alexander the Great struck at Alexandria Troas and Lampsacus are commemorative pieces celebrating the liberty given these two towns by the flight of Antiochus Hierax in 229 B.C. The Anadol hoard of gold staters found in Bessarabia in 1895 was hidden between 228 and 220. A previously unknown bronze of Polemo II, probably as king in Armenia, and of a queen Julia Mamaea, who must be his second wife, is published. Two uncertain colonials are attributed to Ptolemaïs and Ninica Claudopolis. (*Author*)

120 SIMONETTA, ALBERTO M. La monetazione partica dal 247 al 221 a.C. *RIN* Vol. 70 (1968) pp. 11–64, 6 pls.

121 SPAER, ARNOLD. A Hoard from Jericho. *NC* Ser. 7 Vol. 10 (1970) pp. 23–28 pls. 1–3.

The entries in this partial catalogue of a hoard of about 200 Seleucid and Tyrian silver coins found in 1965 at Jericho are descriptive. The hoard covers the period 136–102 B.C. and consists mainly of Tyrian silver of Antiochus VII and Demetrius II (2nd reign), a few pieces of Cleopatra Thea with Antiochus VIII and Antiochus VIII alone, struck at Ascalon and Ace, and some autonomous issues of Tyre after 125 B.C. (*Author*)

122 SPAER, ARNOLD. A Hoard of Alexander Tetradrachms from Galilee. *INJ* Vol. 3 (1965–1966, publ. 1970) pp. 1–7 pls. 1–3.

A hoard of about 40 coins found near Tarshiha in Western Galilee and consisting of issues of Ace, Sidon and Tyre is described. E. T. Newell's view in *Tyrus Rediviva* that the Alexander issues of that city continued until ca. 287 B.C. is discussed; the issues probably terminated simultaneously with those of Ace and Sidon in the last years of the 4th century B.C. (*Author*)

123 Sylloge Nummorum Graecorum Deutschland. Staatliche Münzsammlung München. Pt. 1: Nos. 1–432. Hispania, Gallia Narbonensis. Berlin, Verlag Gebrüder Mann 1968. 17 pls. with text.

124 TEIXIDOR, JAVIER. Bulletin d'épigraphie sémitique. Monnaies, sceaux. *Syria* Vol. 46 Pts. 3–4 (1969) pp. 333–334.

Bibliographical material is offered on coins of Byblus, Sidon and Alexander Jannaeus and on seals of Malta, Sicily and Spain.

125 THOMPSON, WESLEY E. The Golden Nikai and the Coinage of Athens. *NC Ser. 7 Vol. 10* (1970) pp. 1–6.

A review of epigraphic evidence indicates that the golden statues of Nike provided 14 talents of metal for the Athenian gold coinage of the Decelean War. It is impossible to determine how much gold was coined from other sources. (Author)

126 TRELL, BLUMA L. *Architectura Numismatica Orientalis. A Short Guide to the Numismatic Formulae of Roman Syrian Die-makers.* *NC Ser. 7 Vol. 10* (1970) pp. 29–50, 120 figs.

A Sidon coin of Elagabalus in the British Museum exploits the convention of placing above what is behind. This and other types of perspective apply equally to numerous Syrian coins. The Sidon representation helps to establish the continuity between Phoenician and Graeco-Roman times. Syrian coins, in contrast to Anatolian which emphasize the importance of the temple building, reflect the oriental idea of a sanctuary. See also *NL* 83–141. (Author)

127 TUSA CUTRONI, ALDINA. Ripostiglio di monete puniche da Selinunte. *AIIN Vol. 15* (1968) pp. 71–76 pls. 4–5.

A small hoard of 95 Punic coins from the excavation of a Punic-type house in the eastern zone of temple A on the acropolis of Selinunte is discussed. The types of all the coins are similar: obv.: head of Tanit; rev.: forepart of a horse, but the coins are from many different issues. (Sara Sorda)

128 WACKS, MEL. Royal Symbol Discovered on Judaeen Coin. *Num Vol. 83 No. 6* (June 1970) pp. 792–797 illus., map.

New finds concerning the Yehud coin are discussed and an archaeological and historical background is presented. (Nils M. Wikner)

129 WALKER, D. A Dobunnic coin from Shakenoak. *Oxoniensia Vol. 33* (1968) pp. 138–139 illus.

Excavations at the Roman and Saxon settlement at Shakenoak Farm, Oxfordshire, produced in 1968 a Belgic coin of the Dobuni, dated to the late 1st century B.C. It appears to be the earliest Dobunic coin yet found in Oxfordshire. (Author)

130 WEINBERG, SAUL S. Notes and News — Archaeology: Excavations — Tel Anafa (Shamir). *IEJ Vol. 19 No. 4* (1969) p. 252.

About 30 coins, largely from Sidon and Tyre with some Seleucid pieces, were found during the 1969 excavation season at the above site. (Arnold Spaer)

131 WHITEHEAD, R. B. *Indo-Greek Numismatics (Excerpts from Issues of The Numismatic Chronicle, 1923–1950).* Chicago, Argonaut 1970. 144 pp. illus.

132 WILL, ÉDOUARD. Soloniana. Notes critiques sur des hypothèses récentes. *REG* Vol. 82 (1969) pp. 104–116.

This review article is based on a study of M. R. Cataudella, *Atene fra il VII e il VI secolo. Aspetti economici e sociali dell' Attica arcaica*. The interpretation of the statements of Aristotle and Androtion concerning Solon's reform of weights and measures is criticized. (J. R. Jones)

133 WILLIAMS, RODERICK T. The Archaic Coinage of Arcadian Heraea. *ANSMN* No. 16 (1970) pp. 1–12 pl. 1.

The early hemidrachms and obols of the Heraeans (head of Hera/ethnic variously abbreviated in incuse square) are divided into five issues ranging ca. 510–470 B.C. with a break in the coinage ca. 500–480. The evidence of the coinage suggests that the Heraeans had connections with the Eleians while remaining independent of other Arcadians during the period. (Author)

134 [A Yehud Coin found on French Hill.] *AHHI* Vol. 4 No. 2 (Oct. 1969) p. 39. In Hebrew.

The discovery of a small silver coin of the Persian period of the Yehud type (4th century B.C.) on the northern outskirts of Jerusalem is mentioned. (Arnold Spaer)

135 ZITTVOGEL, J.-C. Monnaies gauloises "à la croix" et oboles d'argent découvertes à Soulac-sur-Mer (Gironde). *BSFN* Vol. 23 No. 10 (Dec. 1968) pp. 334–336.

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 13, 14, 16, 18, 22, 23, 29

Roman, Nos. 137, 147, 148, 173, 176, 208, 215, 238, 240, 247

Medals and Decorations, No. 604.

ROMAN

136 ALBEKER, MÁRIA and BIRÓNÉ SEY, KATALIN. Antoninianus lelet Felsötengelieröl [A find of antoniniani from Felsötengelié]. *NK* Vols. 68–69 (1969–1970) pp. 13–23.

A catalogue of a hoard of 1086 Roman antoniniani is presented; the most likely time of burial is A.D. 258/259. (Lajos Huszár)

137 ALFÖLDI, ANDREAS. Les deniers de C. Valerius Flaccus frappés à Marseille et les dernières émissions de drachmes massaliotes. *RN* Ser. 6 Vol. 11 (1969) pp. 55–61 pls. 6–13.

The Roman denarii come from the mint of Marseille and the drachms therefore lose their reason for being, since the Roman coins take their place. (Author)

138 BAKIR, TAHA. Archaeological News 1965–1967: Tripolitania. *Libya Ant* Vols. 3–4 (1966–1967) pp. 241–251.

During surface investigations at the Tripolitanian suburb of Gargaresh a small hoard of bronze coins was discovered; for the most part they were previously unpublished coins of Constans II and coins of the 2nd century A.D., including coins of Hadrian and Commodus. (Pierre Salama)

139 BARADEZ, JEAN. Tipasa. Tombes du cimetière occidental côtier. *AntiqAfr* Vol. 2 (1968) pp. 77–93.

Two coins of Claudius I are mentioned. (Pierre Salama)

140 BASTIEN, PIERRE. Le chrisme dans la numismatique de la dynastie constantinienne. *Collectionneurs et Collections numismatiques. Monnaies, Médailles et Jetons. Exposition, Mai-Septembre 1968.* [Catalogue] (Paris 1968) pp. 111–119 pls. 1–2.

A brief study is made of the christogram as a Christian sign on coins of Constantine I and his family and on those of Magnentius and Vetranio. (Author)

141 BASTIEN, PIERRE. Date d'émission de deux *aurei* de Maximien Hercule, frappés à Trèves. *RN* Ser. 6 Vol. 10 (1968) pp. 297–302 pl. 36.

A study is made of aurei of Maximianus Hercules (rev.: **HERCULI CONSERVAT AUGG ET CAESS NN, TR** in exergue, and rev.: **HERCULI CONSERVATORI, TR** in exergue). The issue of these coins probably coincides with the first anniversary of the *natalis imperii* of Constantine (July 26, 307). (Author)

142 BASTIEN, PIERRE. Une émission inédite de folles de Trèves sous la première Tétrarchie. *BSFN* Vol. 25 No. 3 (March 1970) pp. 510–512 illus.

Two folles from the hoard of Fresnoy-lès-Roye II show the mark **ATR** which has not yet been registered as from the mint of Treveri. The date of this rare issue is given as mid-299. (Author)

143 BASTIEN, PIERRE. Premières émissions de l'atelier de Lyon après la réforme de Dioclétien. *RBN* Vol. 116 (1970) pp. 125–140 pls. 7–10.

The first three issues of folles from the mint of Lyon after the monetary reform of Diocletian at the end of A.D. 294 show six marks for two workshops and date from the end of 294 to 296. On the basis of several hoards the chronology of the issues is re-examined. (Paul Naster)

144 BASTIEN, PIERRE. Trésor de 69 monnaies de bronze coulées du Haut-Empire romain. *BSFN* Vol. 25 No. 1 (Jan. 1970) pp. 475–477.

Sixty-nine bronze coins modeled on genuine sesterces and dupondii dating from the late Roman Empire were found in 1968 near Gueschart (Somme). (Author)

145 BASTIEN, PIERRE and HUVELIN, HÉLÈNE. Trésor d'antoniniani en Syrie. *RN* Ser. 6 Vol. 11 (1969) pp. 231–270 pls. 22–31.

A hoard of 370 antoniniani found in Syria in 1968 contains 15 examples of the joint reign of Valerian and Gallienus, one of which is the first specimen known — rev.: **VICTORIA PART**, struck at Antioch in the name of Valerian I; 50 of Gallienus' reign alone; 14 of Claudius II; 290 of Aurelian and one of Numerianus Caesar. 310 coins come from Antioch, 11 from the second eastern mint, 47 from Tripoli and one from Cyzicus. (Pierre Bastien)

146 BEDOUKIAN, PAUL Z. [Roman Coins Relating to Armenia.] *Handes Amsorya* Vol. 83 Nos. 10–12 (1969) pp. 487–504. In Armenian.

The expansion of the Roman Empire into Asia Minor resulted in the eventual subjugation of Armenia. Beginning with the invasion of the armies of Lucullus in 69 B.C., the Romans succeeded in destroying the Artaxiad dynasty and converting Armenia into a Roman province. These events are clearly depicted on Roman coins which relate to Armenia. The earliest examples portray both the Armenian monarch and the Roman emperor: e.g. the coins of Tigranes IV and Augustus, Artavasdes IV and Augustus. The denarii of M. Antonius show the Armenian crown and arms. (Author)

147 BEDOUKIAN, PAUL Z. [Roman Coins Relating to Armenia.] *Handes Amsorya* Vol. 84 Nos. 1–3 (1970) pp. 83–98. In Armenian.

A gold coin of Augustus and six denarii, all with the legend **ARMENIA CAPTA**, are described. There also exist three silver coins of P. P. Turpilianus and two of L. A. Florus bearing the same legend. A didrachm and a hemidrachm of Nero struck in Caesarea with the legend **ARMENIAC** indicate the continued interest of Rome in the conquest of Armenia. (Author)

148 BEDOUKIAN, PAUL Z. [Roman Coins Relating to Armenia.] *Handes Amsorya* Vol. 84 Nos. 4–6 (1970) pp. 183–208. In Armenian.

The eastern campaigns of Trajan are portrayed in three sestertii on which Armenia is mentioned, or the Armenian king Partamasiris is shown receiving his crown from Trajan. There exist nine Greek Imperial coins of Trajan on which **APMENIA** appears. Antoninus Pius struck only one sestertius showing the Armenian king Sohemus receiving his crown from the Roman emperor. Marcus Aurelius and Lucius Verus struck gold, silver and copper coins with the title Armeniacus. The gold aurei of Lucius Verus with the title Armeniacus are described. (Author)

149 BENGTON, HERMANN. *Zur Geschichte des Brutus*. (Bayerische Akademie der Wissenschaften, philosophische-historische Klasse, Sitzungsberichte 1970 Pt. 1) Munich 1970. 50 pp.

On pp. 45–50, aspects of the coinage of Brutus and Cassius are discussed. (Thomas Fischer)

150 BERGGREN, ERIC. Blera (Località Selvasecca) — Villa rustice etrusco-romana con manifattura di terrecotte architettoniche. *NScavAnt* Ser. 8 Vol. 23 (1969) p. 57.

From a villa recently excavated at Blera, in the region of Selvasecca, came various bronze coins struck in the reigns of Augustus, Claudius and Antoninus Pius as well as small bronzes of Constantine and Julian with the legend **VOTA XX**.
(Sara Sorda)

151 BIANCO, ENRICO. Indirizzi programmatici e propagandistici nella monetazione di Vespasiano. *RIN* Vol. 70 (1968) pp. 145–224, 3 pls.

152 BIRÓNÉ SEY, KATALIN. Későrómai centenionális lelet Gölléről [A late Roman centenionalis from Gölle]. *Folia Arch* Vol. 20 (1969) pp. 63–67.

A collection of 301 copper coins long ago found in the region of Gölle (county of Somogy) is described. In addition to various coins of the 1st and 2nd centuries A.D., coins of nearly all the emperors are present; the greatest number are of Valentinian, Valens and Gratian. The burial of this hoard occurred in 375.
(Lajos Huszár)

153 BIRÓNÉ SEY, KATALIN. II. Theodosius solidusának egykoru hamisítványa [Modern imitation of a solidus of Theodosius II]. *Folia Arch* Vol. 19 (1968) pp. 99–102.

The imitation was discovered near the city of Sátorajaujhely. It weighs 4.52 grs. and its *terminus post quem* is A.D. 430. This fairly successful imitation came into circulation in the Carpathian Basin.
(Lajos Huszár)

154 BRANIGAN, KEITH. The Romano-British Villa at Saunderton reconsidered. *RecBuckinghamshire* Vol. 18 Pt. 4 (1969) pp. 261–276.

Among recent discoveries at the site is an antoninianus of Gallienus. Two coins, an AE 3 of Constans and one of Constantine, found at Bledlow, are also recorded.
(C. Floyd)

155 BRULET, R. Solre-sur-Sambre: nécropole gallo-romaine de la Thure. *Archeologie* (1970) p. 12.

The coins found in the Gallo-Roman cemetery at Solre-sur-Sambre, Belgium, were for the most part struck under Augustus, Caligula, Nero and Domitian.
(Simone Scheers)

156 BUTTREY, THEODORE V., Jr. Observations on the Behavior of Tiberian Counterstamps. *ANSMN* No. 16 (1970) pp. 57–68.

Tiberian counterstamps applied to Roman *aes* along the Rhine can be ordered in relative chronology. The relation of occurrence suggests that the earlier counterstamps were applied to previously unmarked coins, but that at least one of the later stamps was intended as a comment on, or a revalidation of earlier stamps.
(Author)

157 CALLU, J.-P. and YVON, J. Le trésor de Ngaous (Algérie). Neo-antoniniani de la Première Tétrarchie. *Mélanges d'archéologie et d'histoire offerts à André Piganiol*. Edited by Raymond Chevallier. (Paris, École Pratique des Hautes Études, Service d'Édition et de Vente des Publications de l'Éducation Nationale 1966) Vol. 1 pp. 303–320.

The hoard of 62 neo-antoniniani published in *BSFN* Vol. 12 No. 5 (May 1957) pp. 123–124 is grouped by ateliers: ten Cyzicene coins, nine Alexandrian, 13 Roman, 29 Carthaginian and one Ticinian. The coins can be dated ca. 296–298. (Pierre Salama)

158 CĂPITANU, V. Tezaurul de denari romani de la Ardeoani [A hoard of Roman denarii from Ardeoani]. *Carpica* Vol. 2 (1969, publ. 1970) pp. 179–191 illus. French summary.

From the hoard discovered in Moldavia in 1965, 96 denarii have been recovered, ranging in date from Marcus Antonius to Septimius Severus; the last is of the type of *BMC* Vol. 5 p. 222 No. 362, A.D. 201–210. (Bucur Mitrea)

159 CĂPITANU, V. and BUZDUGAN, C. Un tezaur de monede republicane romane descoperit la Cornii de Sus, jud. Bacău [A hoard of Roman Republican coins discovered at Cornii de Sus, district of Bacău]. *Carpica* Vol. 2 (1969, publ. 1970) pp. 131–144 illus. French summary.

From a hoard discovered in 1967, 93 denarii have been recovered. The oldest were issued by the magistrate Todillus, the most recent one by Augustus in 18 B.C. Some of the denarii have probable countermarks. A local imitation of a denarius is recorded. (Bucur Mitrea)

160 CAPPELLI, REMO. Food and Agriculture on Roman Republican Coins. *EN* No. 3 (1968) pp. 72–74 illus.

161 CHASTAGNOL, ANDRÉ. Le compte des années régnales de Maxime en Égypte d'après les papyrus. *BSFN* Vol. 22 No. 10 (Dec. 1967) pp. 214–216.

162 CHAURAND, LOUIS. Monnaies de bronze de Galba. *BSFN* Vol. 23 No. 9 (Nov. 1968) p. 332.

163 CHAURAND, LOUIS. Quelques antoniniani di Quintille. *BSFN* Vol. 23 No. 10 (Dec. 1968) pp. 337–338.

164 CHIȚESCU, MARIA and TARĂLUNGĂ, PAUL. Două tezaure romane descoperite în județul Bacău [Two Roman hoards discovered in the district of Bacău]. *Carpica* Vol. 2 (1969, publ. 1970) pp. 193–198 illus. French summary.

The hoard of Prăjesti containing 152 denarii dated from Marcus Antonius to Marcus Aurelius and the hoard from Buhoci containing 27 denarii from Nero to Marcus Aurelius are described. (Bucur Mitrea)

165 CHIȚESCU, MARIA and URSACHE, VASILE. Două tezaure romane imperiale descoperite în Moldova [Two Roman Imperial hoards discovered in Moldavia]. *Carpica* Vol. 2 (1969, publ. 1970) pp. 145–156 illus. French summary.

The first hoard was discovered at Stănița in 1960; 12 denarii from Trajan to Marcus Aurelius, mostly plated, were recovered. The second hoard, discovered at Făurei in 1963, contained 42 denarii ranging from Otho to Septimius Severus; the last was from the year 193–194. (Bucur Mitrea)

166 CLAES, P. Liberchies: temple des Bons-Villers. *Archeologie* (1970) p. 10.

A 3rd-century coin of Postumus was found in a ditch during excavations of the temple at Liberchies Bons-Villers, Belgium. (Simone Scheers)

167 CLAY, CURTIS L. Nilus and the Four Seasons on a new As of Septimius Severus. *NC* Ser. 7 Vol. 10 (1970) pp. 71–87 illus.

A coin in the author's collection bears a previously unpublished type and was struck in 200, the year Severus visited Egypt. The putti around Nilus are usually Cupids, but Seasons appear on rare sestertii of Hadrian and in a mosaic from Carthage. Similarly Seasons replace fruits around Terra Mater on a medallion of Antoninus Pius and in a mosaic from Sentinum. The as of Severus with legend TELLVS STAB (see Cohen *Médailles Impériales* Vol. 4 p. 68 No. 655) was probably an altered specimen of the new Nilus coin.

(Author)

168 COCCHI ERCOLANI, EMANUELA. Iconografia de Veiove sulla moneta romana repubblicana. *RIN* Vol. 70 (1968) pp. 115–125, 2 pls.

169 COMBLEY, R. C., NOTMAN, J. W. and PIKE, H. H. M. Further Excavations at Basing House, 1964–1966. *ProcHampshire Field Club* Vol. 23 Pt. 3 (1966) pp. 103–104.

Three 4th-century coins were found in layer 3B of phase 2 in the southern end of the section cut across the outer Norman bank and ditch during an earlier excavation in 1962. (J. M. Trafford)

170 COTHENET, ANDRÉ. Circulation monétaire dans l'Aurès (Algérie) aux IIIe et IVe siècles. *CahN* No. 11 (1967) p. 329.

171 CRAWFORD, MICHAEL H. An Early Hoard of Victoriati. *NC* Ser. 7 Vol. 10 (1970) pp. 51–56 pls. 4–6.

The publication of the hoard is followed by remarks on chronology, weight-standards and the issue to which the unique double victoriatus belongs.

(Author)

172 CUNLIFFE, B. *Roman Bath* (Society of Antiquaries of London. Research Committee. Reports No. 24) Oxford 1969. 224 pp. 84 pls.

Coins found during excavations at various sites in and around Bath during the last two centuries are discussed. Finds mentioned, mainly from the reservoir at the Temple of Sulis Minerva and from Roman burials in the neighborhood of Bath, range from coins of Claudius I to those of the house of Theodosius.

(C. Floyd)

173 DROUHOT, J. Trouvailles autour du Chellah. *BullArchMaroc* Vol. 6 (1966) pp. 143–187.

Two neo-Punic coins of the town of Sala, a coin of Bocchus from the workshop of Semes, and 13 coins from Domitian to the late Empire are mentioned.

(Pierre Salama)

174 FABBRICOTTI, EMANUELA. Considerazioni su un errore di grafia in una moneta del IV secolo d.C. *RIN* Vol. 70 (1968) pp. 231–235 illus.

175 FABBRICOTTI, EMANUELA. Numa Pompilio e tre monetieri di età repubblicana. *AIIN* Vol. 15 (1968) pp. 31–38 pl. 1.

The evidence of denarii showing Numa Pompilius, issued by three different mint masters in the 1st century B.C., suggests an alliance between that king and the cult of Apollo.

(Sara Sorda)

176 FLOCA, OCTAVIAN. Harta arheologică a municipiului Deva [The archaeological map of the town of Deva]. *Sargetia* Vol. 6 (1969) pp. 7–26. French summary.

Three hoards discovered on the site of the town are mentioned: one contains drachms from Dyrrhachium and Apollonia with Roman Republican denarii; the two others consist of Roman Republican denarii.

(Bucur Mitrea)

177 FOUCHER, LUIS. Découvertes fortuites à Sousse. *Africa* Vol. 2 (1968) pp. 183–190.

In an excavation near the Moslem cemetery in this Tunisian town were found Roman tombs datable ca. A.D. 270–280 because of five antoniniani: two Claudius II, one Victorinus and two Tetricus, placed at the feet of a body.

(Pierre Salama)

178 FRIER, BRUCE W. and PARKER, ANTHONY. Roman Coins from the River Liri. *NC Ser. 7* Vol. 10 (1970) pp. 89–109.

2404 coins from the 3rd century B.C. to the 6th century A.D. were recovered from the River Liri in Garigliano close to the ancient site of Minturnae by an expedition organized by the Council of Underwater Archaeology, San Francisco. In addition to a summary catalogue with references to standard works, there are analytical tables and a short discussion.

(R. A. G. Carson)

179 GELDER, H. ENNO van. Munten uit de Maas bij Heerewaarden. *GP* Vol. 20 No. 3 (July 1970) pp. 38–39 illus.

Thirteen Roman coins from Tiberius to Antoninus Pius are discussed.

180 GIARD, J.-B. Le pèlerinage gallo-romain de Condé-sur-Aisne et ses monnaies. *RN* Ser. 6 Vol. 11 (1969) pp. 62–97.

The publication of Roman coins found at Condé-sur-Aisne (see *RN* Ser. 6 Vol. 10 [1968] pp. 76–130) is continued. The catalogue contains seals and emblems as well. See *NL* 83–193. (Author)

181 GÖBL, ROBERT. *Regalianus und Dryantilla*. (Österreichische Akademie der Wissenschaften, philosophische-historische Klasse, Denkschriften Vol. 101, 1970) Wien 1970. 51 pp. 4 pls.

The coins of the usurpers Regalianus and Dryantilla issued in Carnuntum (Bad Deutsch Altenburg, Austria) ca. A.D. 260 are considered. Stylistic investigation, die links and especially a detailed enumeration of the known coins of these imperial rulers are presented. (Günther Dembski)

182 GOODCHILD, R. G. A Coin Hoard from "Balagrae" (El Beida), and the Earthquake of A.D. 365. *Libya Ant* Vols. 3–4 (1966–1967) pp. 203–211 pl. 73.

The earthquake provides a connecting link between two hoards. One consists of 259 small bronze coins found in 1956 in the excavations of the Roman theater of Balagrae, datable during the period of Constantine and his sons; most of the reverses bear the inscription FEL TEMP REPARATIO. In this same hoard is a coin of Valentinian I of A.D. 364. The second group consists of 49 small bronze coins of Constantius II kept in the museum at Cyrene which are part of a hoard of 243 coins found in 1916 under the agora in that city.

(Pierre Salama)

183 GRICOURT, JEAN. Numismatique et phonétique: le bétacisme sur les monnaies romaines. *CahN* No. 11 (1967) pp. 325–328.

184 [GRIFFITHS, C.] Tripontium: First Interim Report. *TransProc-BirminghamArchSoc* Vol. 83 (1966 and 1967, publ. 1969) pp. 177–179.

One Roman Republican coin of C. Fonteius and 15 Roman Imperial coins from Vespasian to Valentinian I were found during excavations by the Rugby Archaeological Society at Cave's Inn, near Rugby. (C. Floyd)

185 HAMBURGER, ANIT. Gems from Caesarea Maritima. *Atiqot* Vol. 8 (1968) pp. 1–37, 8 pls.

A discussion and catalogue are given of 165 gems and cut stones found in the course of time at Caesarea. The motifs on the gems are frequently compared with contemporary coin issues of the area and the Roman Empire.

(Arnold Spaer)

186 HARRIS, B. F. The Roman Aes Mint under Tiberius: Conservatism and Reform. *NZMJ* Vol. 12 No. 5 (Dec. 1969) pp. 212–219 illus.

187 HILL, PHILIP V. The Bronze Coinage of A.D. 103–111. *NC* Ser. 7 Vol. 10 (1970) pp. 57–70 pl. 7.

Using portrait styles as a basis, an arrangement of the undated bronze coins of Trajan's fifth consulship is presented. (Author)

188 HOCHENEGG, HANS. Ringe aus Moritzig. *Schlern* Vol. 41 (1967) pp. 297–298.

A find of 80 Roman coins of the 1st century A.D. and 600 bronze rings discovered in 1841 at Val Pusteria (Alto Adige) is discussed. (Giovanni Gorini)

189 HUVELIN, HÉLÈNE and BRENOT, CLAUDE. Voies et trésors antiques du département de l'Yonne. *BSFN* Vol. 25 No. 6 (June 1970) pp. 547–550 map.

Sixty-nine Roman hoards are mentioned.

190 [KENT, J. P. C.] Mediolanum: Excavations at Whitchurch, 1965–6. *ArchJ* Vol. 125 (1968, publ. 1969) p. 247.

The 11 very worn coins found comprise one legionary denarius of M. Antonius and ten Roman Imperial coins ranging from a dupondius of Vespasian, A.D. 74, to an antoninianus of Tacitus, A.D. 275–276. (C. Floyd)

191 [KENT, J. P. C. and REECE, RICHARD]. A Neronian-Vespasian Military Site at "The Lunt", Baginton, Warwickshire. *TransProcBirminghamArchSoc* Vol. 83 (1966 and 1967, publ. 1969) pp. 104–107.

Details are given of the 17 coins from the excavation, ranging in date from Claudius I to Vespasian, with a Republican denarius and a coin of Carausius. (R. Reece)

192 KHATIB, NAIMA. L'archéologie marocaine de 1961 à 1964. *Bull-Arch Maroc* Vol. 5 (1964) pp. 361–378.

A bronze coin and two gold solidi of Honorius discovered at Tamuda are mentioned. (Pierre Salama)

193 KIRKPATRICK, C. The Study of Dies and its Importance Illustrated by the Roman Republican Coinage. *SCMB* No. 604 (Dec. 1968) pp. 414–416.

194 KOEPEL, GERHARD. Profectio und Adventus. *Bonner Jb* Vol. 169 (1969) pp. 130–194 illus.

Roman emperors leaving and entering Rome (*profectio* and *adventus*) are depicted in several monumental reliefs from A.D. 90–180. In iconographic discussion of these reliefs, coins are taken into consideration, for scenes representing *adventus* or *profectio* are normally characterized by the coin legends. On coins the emperors are frequently depicted on horseback, but this pictorial representation never occurs in the reliefs. (Niklot Klüssendorf)

195 KONIK, EUGENIUSZ. Politische Kontakte des spätrömischen Kaisertums mit der barbarischen Bevölkerung Schlesiens im Lichte der römischen Münzfunde. *Klio* Vol. 50 (1968) pp. 256–260 illus.

196 [KRAAY, COLIN M.] The Excavation of an Early Neronian Pottery-kiln and Workshop at Trent Vale, Stoke-on-Trent. The Coins. *North Staffordshire JField Stud* Vol. 8 (1968) pp. 36–37.

Of five coins found during excavations, four were identified as *asses* of Claudius I and one of M. Agrippa (*RIC* Vol. 1 p. 108 No. 32). Reference is also made to two Augustan and two Claudian coins, and to a Neronian denarius found earlier, presumably on the hilltop. The denarius, minted in A.D. 60, was assessed as having had ten to twenty years' circulation and evidently belongs to a later occupation of the hilltop. (C. Floyd)

197 KROPOTKIN, W. W. Skarb rzymskich denarów ze wsi Turza w okręgu czerkaskim–ZSRR [A hoard of Roman denarii from the village of Turia, oblast of Cherkassy, U.S.S.R.]. *WN* Vol. 13 No. 3 (1969) pp. 149–152. English summary.

A hoard consisting of 48 Roman Imperial denarii from Vespasian to Commodus and several pieces of silver jewelry was discovered in 1929 on the site of a Charnyakhov culture settlement. This would suggest that the circulation of Roman denarii in eastern Europe came to an end at the time of the 4th and the beginning of the 5th centuries, when Charnyakhov culture disintegrated. (Marta Męcłewska)

198 KRZYŻANOWSKA, ALEKSANDRA. Macrianus, usurpateur du temps des guerres perses, dans les émissions monétaires. *RN* Ser. 6 Vol. 10 (1968) pp. 293–296 illus.

Coins this general of Valerian and of his two sons are described.

199 KRZYŻANOWSKA, ALEKSANDRA. Reformy monetarne Cesarstwa Rzymskiego [Monetary reforms in the Roman Empire]. *BN* No. 2 (1970) pp. 21–23 illus.

Coinage reforms in the Roman Empire were initiated by Nero and Trajan. A steady reduction of silver in denarii brought about a market disequilibrium. A considerable rise in prices took place in the 3rd century and resulted in a devaluation of silver coins. Further reforms of Aurelian, Diocletian and Constantine did not improve the situation and caused a gradual withdrawal of silver coins from circulation and an introduction of gold coins. (Marta Męcłewska)

200 KUNISZ, ANDRZEJ. Chronologia napływu pieniądza rzymskiego na ziemie Małopolski [A chronology of the influx of Roman coins into the territory of Little Poland]. Wrocław-Warszawa-Kraków, Polskie Towarzystwo Archeologiczne Ossolineum 1969. 169 pp. 17 tabs. 6 maps. French summary pp. 170–176.

On the basis of 315 hoards, consisting of about 20,000 Roman coins, and in connection with an analysis of the Roman monetary system, the chronology of the flow of the Roman coins into southern Polish lands is described. In the peak phase the coins arrived in Polish lands a few decades after their minting and in this time they were used there in their monetary function. The situation in neighboring countries is also discussed. (Marta Męclewska)

201 LAFABRIE, JEAN. Coins monétaires de Tibère trouvés à Auxerre. *BSFN* Vol. 25 No. 6 (June 1970) pp. 544–547 map.

202 LALLEMAND, JACQUELINE. Coesmes et Çanakkale: une correspondance de coins. *CENB* Vol. 7 No. 3 (July-Sept. 1970) pp. 45–47.

A die identity on an imitation of a coin of Tetricus found at Çanakkale (H.-G. Pflaum and P. Bastien *Le trouvaille de Çanakkale* p. 134 No. 2900) and on several imitations of the hoard of Coesmes (*Gallia* Vol. 5 [1947] pp. 319–349) is discussed. Remarks on hoards and coinage from ca. A.D. 270 to 285 are made. (Paul Naster)

203 LASER, RUDOLF. *Die Brandgräber der spätrömischen Kaiserzeit im nördlichen Mitteldeutschland. Mit einer Zusammenstellung der römischen Fundmünzen des 1. bis 4. Jahrhunderts u.Z. Vol. 1.* Berlin, Deutscher Verlag der Wissenschaften 1965. 301 pp. 50 pls. maps.

204 LEIDINGER, WENDELIN and PAUL. Die Vor- und Frühgeschichte des Raumes Werl: Eine Bilanz 10 jähriger Bodenforschung. *Soester Z* Vol. 81 (Dec. 1969) pp. 1–16 illus.

A dispersed hoard of Roman coins discovered in Werl, Westphalia, in 1935 is discussed. Only a few pieces from ca. A.D. 350 are known. (Niklot Klüssendorf)

205 LOROIT, X. Consulat et consulat désigné sur des monnaies de Gordien et de Philippe. *BSFN* Vol. 25 No. 7 (July 1970) pp. 558–561.

206 LUCCHI, GABRIELE. Sul significato del carpentum nella monetazione romana imperiale. *RIN* Vol. 70 (1968) pp. 131–141 pl.

207 LUPU, NICOLAE. Denari republicani romani descoperiți la Breaza, jud. Brașov [Roman Republican denarii discovered at Breaza in the district of Brașov]. *StudComunBrukenthal* Vol. 14 (1969, publ. 1970) pp. 261–267 illus. German summary.

Ten denarii from the 2nd century B.C. to A.D. 38, discovered in 1967, are listed chronologically. They are part of a larger hoard of Roman Republican denarii. (Bucur Mitrea)

208 LUPU, NICOLAE. Descoperiri de monede antice in jurul Sibiului. [Finds of ancient coins around Sibiu]. *StudComunBrukenthal* Vol. 14 (1969, publ. 1970) pp. 285–288 illus. German summary.

A coin of the Philip II type, a Roman Republican denarius and several Roman Imperial coins discovered in southern Transylvania are mentioned.

(Bucur Mitrea)

209 LUQUET, ARMAND. Contribution à l'atlas archéologique du Maroc: région du Rharb. *BullArchMaroc* Vol. 6 (1966) pp. 365–375.

A coin of Gordian III from El Ganzara, Roman bronzes from Khénichet and bronzes from Sidi Yahya du Rharb are mentioned.

(Pierre Salama)

210 MARION, JEAN. Les dépôts monétaires du quartier du Macellum à Banasa. *BullArchMaroc* Vol. 5 (1964) pp. 201–233.

A study is made of two hoards recorded by R. Thouvenot in *Publications du Service des Antiquités du Maroc* Vol. 9 (1951) pp. 83, 90, 185–187: one consisting of 496 antoniniani from Julia Domna to Valerian and Gallienus buried ca. A.D. 255; and the second consisting of four denarii of Tiberius, Vespasian, Hadrian and Marcus Aurelius and 47 antoniniani from Elagabalus to Gallienus, buried ca. A.D. 260.

(Pierre Salama)

211 MARTIN, COLIN. Lousonna: les monnaies. *BiblHistVaudoise* Vol. 62 (1969) pp. 101–173 pls. 1–18.

See *NL* 79 p. 471. The article by Martin is reprinted and incorporated in the publication of the excavations at Vidy (ancient Lousonna) near Lausanne.

(Hans Peter Isler)

212 MIHĂILESCU-BÎRLIBA, VIRGIL. Noi descoperiri de tezaure imperiale romane la Piatra-Neamț [New discovery of a Roman Imperial hoard in Piatra-Neamț]. *Carpica* Vol. 2 (1969, publ. 1970) pp. 157–178. French summary.

The coins discovered in Bîrgăoani (Moldavia) in two separate jars buried next to each other are catalogued. In both hoards, the coins date from Nero to Lucilla. See also *NL* 83–226.

(Gh. Poenaru Bordea)

213 MILDENBERGER, GERHARD. Verschleppte Bodenfunde: Ein Beitrag zur Fundkritik. *Bonner Jb* Vol. 169 (1969) pp. 1–28, illus. 2 maps.

Proof is given of several cases in which prehistoric finds such as pottery, stone axes, and arrowheads were lost and found again at places far removed from the original places of discovery. This phenomenon can also be observed in Roman numismatics, since certain hoards and stray finds were not buried in the Roman period but come from Renaissance or modern collections. However, the discussion of stray finds requires caution unless the finds can be connected with an archaeological situation.

(Niklot Klüssendorf)

214 MITARD, PIERRE-HENRI. Monnaies d'argent au nom de Valentinien III découvertes à Genainville (Val d'Oise). *BSFN* Vol. 24 No. 2 (Feb. 1969) pp. 356–357 illus.

215 MITREA, BUCUR. Un nou tezaur de denari romani din timpul republicii descoperit în Oltenia [A new hoard of Roman Republican denarii discovered in Oltenia]. *SCIV* Vol. 21 No. 3 (1970) pp. 429–450 illus. French summary.

From the hoard discovered in 1962, 234 pieces were recovered; among them were a drachm of Alexander the Great, a Thasian tetradrachm and 232 Roman Republican denarii. According to Sydenham's chronology in *The Roman Republican Coinage*, the latter can be dated between 175 B.C. and M. Antonius. The stages of the penetration of the Roman Republican denarius into Dacia and Thrace are discussed. (Author)

216 NEDELTCHEV, KIRIL. Some Roman Coin Finds in Bulgaria. *NCirc* Vol. 78 No. 10 (Oct. 1970) pp. 382–383 illus.

Seven hoards are mentioned; discovery dates range from 1921–1937.

217 NOEL, J. Thiaumont-Lischert. *Archeologie* (1970) pp. 13–14.

A follis of Constantine II struck at Lyon in 332 (*RIC* Vol. 7 p. 253 Nos. 181–182) was found at Thiaumont-Lischert, Belgium, on the site of a Roman villa. (Simone Scheers)

218 PASKOFF, R. Note sur un site romain des environs de Volubilis. *BullArchMaroc* Vol. 6 (1966) pp. 523–530.

At Dar-el-Mal were found two bronze coins possibly of the 1st century A.D. (Pierre Salama)

219 PENN, W. S. Springhead: Miscellaneous Excavations. *ArchCantiana* Vol. 83 (1968, publ. 1969) pp. 163–192 pls. 1–5 tabs. 1–7 figs. 1–7.

A detailed list of the 13 Roman coins found, ranging from the 1st to the 4th centuries A.D., is included. (R. A. G. Carson)

220 PETRILLO SERAFIN, PATRIZIA. Nota sull'argento suberato della Repubblica romana. *AIIN* Vol. 15 (1968) pp. 9–30 tabs., diags.

The subacрати of the period between the first silver issues of Republican Rome and 50 B.C. are discussed. Geographical and chronological confirmation of distribution exists, as noted by M. von Bahrfeldt (*NZ* Vol. 16 [1884] pp. 309–366); the issues are attributed to the state. (Sara Sorda)

221 PFLAUM, H.-G., BASTIEN, PIERRE and HUVELIN, HÉLÈNE. À propos des émissions de Quintille à Milan. *BSFN* Vol. 23 No. 9 (Nov. 1968) pp. 322–323.

On the evidence of an antoninianus of Quintillus, rev.: *FIDES EXERCIT*, from the hoard of Çanakkale, it is proved that in the time of Claudius II and Quintillus at the mint of Mediolanum aurei and antoniniani were struck from the same reverse dies.
(*Pierre Bastien*)

222 PFLAUM, H.-G. Deux antoniniani inédite de Probus du trésor de Fresnoy-lès-Roye frappés à l'atelier de Ticinum. *BSFN* Vol. 24 No. 1 (Jan. 1969) pp. 345–346.

223 PONSICH, MICHEL. Contribution à l'atlas archéologique du Maroc: région de Lixus. *BullArchMaroc* Vol. 6 (1966) pp. 377–423.

Roman coins, possibly from a necropolis, found at an experimental farm, and 21 coins from Lalla Djilatia (formerly Tabernae) of the period from Trajan to Theodosius, are mentioned.
(*Pierre Salama*)

224 RINGEL, I. [Female Portraits on Coins of the Roman Empire.] *AHHI* Vol. 4 No. 1 (July 1969) pp. 2–11 pls. A–B. In Hebrew.

Portraiture on Roman coins is discussed; Republican coins showing female deities and Imperial coins depicting royal ladies from the elder Agrippina to Aelia Flacilla are described.
(*Arnold Spaer*)

225 ROQUEFEUIL, SYLVIE de. Un sesterce de Postume à légende fautive. *BSFN* Vol. 24 No. 1 (Jan. 1969) pp. 344–345 illus.

226 SALAMA, PIERRE. Les trésors maxentiens de Tripolitaine: rapport préliminaire. *Libya Ant* Vols. 3–4 (1966–1967) pp. 21–27.

Two hoards of tetrarchic and Maxentian folles found in the sea near Mangub are discussed (see also *NL* 81–259).
(*Author*)

227 SEAR, DAVID R. *Roman Coins and their Values*. Rev. ed. London, B. A. Seaby 1970. 376 pp. 12 pls.

228 SELBY, PETER. The Travels of Hadrian. *CM* Vol. 7 No. 9 (Sept. 1970) pp. 20–21 illus.

Coins showing allegorical figures representing places Hadrian visited are discussed.

229 SEYRIG, HENRI. Un portrait de Jules César. *RN* Ser. 6 Vol. 11 (1969) pp. 53–54 illus.

A previously unknown intaglio apparently engraved during Caesar's stay at Alexandria in 47 is discussed.
(*Author*)

230 SOPRONI, SÁNDOR. Über den Münzumlauf in Pannonien am Ende des 4. Jahrhunderts. *Folia Arch* Vol. 20 (1969) pp. 69–78.

A much disputed question is that of the abandonment of the province of Pannonia. In the province Valerian ended the well-regulated supply of money in 375, but this signaled neither the loss of the province nor the end of the circulation of money. The *terminus post quem* for the end is 409. The death of Valentinian I in 375 signaled the sudden end of coins in circulation. The reasons why the well-regulated flow of money ended and the extent to which one can speak of circulation between 375–409 are studied. (Lajos Huszár)

231 SPERBER, DANIEL. Costs of Living in Roman Palestine. *JESHO* Vol. 13 (1970) pp. 1–15.

See also *NL* 83–253.

232 SPERBER, DANIEL. New Light on the Problem of Demonetization in the Roman Empire. *NC Ser.* 7 Vol. 10 (1970) pp. 111–115.

Talmudic sources suggest that Trajan did not demonetize by edict the pre-Neronian coinage that he gathered in ca. 100. Throughout the 2nd and during the 1st half of the 3rd centuries it continued to be accepted by the government as legal tender. Ca. 250–260 it appears to have been officially demonetized, and ceased to be recognized in Talmudic law as coin. (Author)

233 SPINDLER, GERHARD. Abkürzungen auf der Vorderseite römischer Kaisermünzen. *GN* Vol. 5 No. 17 (Jan. 1970) pp. 6–8.

234 SZEMIOTHOWA, ANNA. Wyobrażenia bóstw na monetach rzymskich [Gods' images on Roman coins]. *BN* No. 46 (1969) pp. 858–862 illus.

Gods and their attributes on Roman coins from the 4th century B.C. to the 4th century A.D. are described. (Marta Męclewska)

235 TARRADELL, MIQUEL. Contribution à l'atlas archéologique du Maroc: région de Tetouan. *BullArchMaroc* Vol. 6 (1966) pp. 425–443.

Twenty-two Roman bronzes of the 3rd and 4th centuries A.D. found at Alcazarsegher and Roman coins from Ceuta are mentioned. (Pierre Salama)

236 THIRION, MARCEL. Hautrage II. Trésor. *CENB* Vol. 7 No. 3 (July–Sept. 1970) pp. 62–63.

A hoard of 126 sesterii from Domitian to Alexander Severus was found ca. 1953 at Hautrage, Belgium. (Paul Naster)

237 THIRION, MARCEL. Les antoniniens de Claude II (268–270) frappés à Antioche. *CENB* Vol. 7 No. 2 (Apr.–June 1970) pp. 21–24, 4 tabs.

There were two issues of the mint of Antioch, from eight workshops and dated 268/269 and 269 for Claudius II. Hoards from Capernaum, Devret, Komin and La Venèra provide evidence for a discussion of these coins.

(Paul Naster)

238 THIRION, MARCEL. Les monnaies de la villa d'Anthée. *ASocArch-Namur* Vol. 55 (1969) pp. 29–46 fig. 1.

The coins found during the excavations of the Roman villa at Anthée, Belgium, in the 19th century are catalogued. They are for the most part Roman coins from the 1st to the 4th centuries, except for a coin of Massalia and a Gallic bronze coin (see J. Mertens *Archeologie* [1970] pp. 40–41). (Simone Scheers)

239 THIRION, MARCEL. Solidus de Constant trouvé à Breuvanne (Tintigny). *Pays Gaumais* Vols. 29–30 (1968–1969) pp. 40–42 illus.

A gold solidus of Constans I struck at Trèves between 342 and 347 was found at Breuvanne, Belgium (Cohen, *Médailles Impériales* Vol. 7 p. 430 No. 171); see J. Mertens, *Archeologie* (1969) p. 104. (Simone Scheers)

240 THOEN, H. Waasmunster-Pontrave (Oost-Vlaanderen). *Archeologie* (1970) p. 14.

At Waasmunster-Pontrave, Belgium were found a Celtic coin, a dupondius of Trajan and a sestertius of Commodus. (Simone Scheers)

241 THOMPSON, F. H. Excavations on the Site of Woolworth's, Chester, 1959. *JChesterArchSoc* Vol. 54 (1967) p. 15.

Details are given of a dupondius of Antoninus Pius (Cohen, *Médailles Impériales* Vol. 2 p. 323 No. 541) found during excavations on the site between March and July 1959. (J. M. Trafford)

242 THOMPSON, F. H. Notes on Two Building Sites in Chester: (2) Browns of Chester, Ltd., 1960. *JChesterArchSoc* Vol. 54 (1967) p. 22.

Ten coins were seen or recovered from the site, including a denarius of Titus, coins of Vespasian, Trajan, Hadrian (*RIC* Vol. 2 p. 417 No. 597), Constantine I (Trier) Crispus (Ticinum), Constantius II (Lyon), Gratian (Arles) and two illegible coins. (J. M. Trafford)

243 TUDOR, D. Distrugerea castrului roman de la Slăveni pe Olt [The destruction of the Roman castrum in Slăveni, on the Olt]. *Historica* Vol. 1 (1970) pp. 70–73. French summary.

A hoard of 109 coins (five denarii and 104 antoniniani) ranging from Caracalla to Philip the Arab is published. The most recent coin dates from 247–248.

(Bucur Mitrea)

244 TUDOR, D., POENARU BORDEA, GH. and VLĂDESCU, CHRISTIAN M. Arutela I-II. Rezultatul primelor două campanii de săpături arheologice (1967-1968) în castrul roman din poiana Bivolari (orașul Călimănești) [The result of the first two campaigns of archaeological excavations (1967-1968) in the Roman castrum of the Bivolari clearing (town of Călimănești)]. *StudMatIstMil* Vols. 2-3 (1969-1970) pp. 8-45 illus. French summary.

A catalogue of the 13 coins discovered, ranging from Trajan to Elagabalus, with a plated denarius of Trajan is presented with a short commentary.

(Gh. Poenaru Bordea)

245 WEISSGERBER, CLEMENS. *Der Fröndenberger Münzschatzfund römischer Denare (Die Darstellungen im Münzbild und ihre zeit-, stil- und kunstgeschichtlichen Aussagen)*. Dortmund, Museum für Kunst- und Kulturgeschichte der Stadt Dortmund [n.d.]. 55 pp. 10 pls.

The Roman denarii from Marcus Antonius to Commodus from the hoard of Fröndenberger, district of Unna, are discussed from an iconographical point of view. No details concerning monetary history are given, but see K. Regling *ZNum* Vol. 29 (1922) pp. 183-253.

(Niklot Klüssendorf)

246 [WILLMOT, G. F.] A Large Cinerary Urn and Roman Coin Found at Glossop. *Derbyshire ArchJ* Vol. 88 (1968) pp. 96-97.

A coin of Constantine II (rev.: GLORIA EXERCITVS, one standard) found during excavations in 1958 at Shire Hall, Glossop, Derbyshire, near the site of a Bronze Age urn but not associated with it, has been presented to Buxton Museum.

(J. M. Trafford)

247 WINKLER, IUDITA. Tezaurul de monede grecești și romane descoperit la Tisa (județul Hunedoara) [The hoard of Greek and Roman coins discovered in 1872 at Tisa (district of Hunedoara)]. *Sargetia* Vol. 7 (1970) pp. 27-42. German summary.

The hoard consists of 50 Thasian tetradrachms (2nd century B.C.), two Thasian imitations, 32 drachms of Dyrrhachium and 19 of Apollonia, 833 Roman Republican and 13 Roman Imperial denarii. The most recent coin dates from 229.

(Bucur Mitrea)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 14, 16, 18, 22, 23, 29

Greek, Nos. 46, 48, 70, 71, 73, 74, 80, 82, 83, 84, 88, 92, 95, 99, 109, 110, 119, 126

India, No. 313

Medals and Decorations, No. 604.

BYZANTINE

248 BATES, GEORGE E. Five Byzantine Notes. *ANSMN* No. 16 (1970) pp. 69–85 pls. 16–21.

The first note, "A Supplement to The Antiochene Copper of Justinian," emends Bellinger on the copper coinage, *Dumbarton Oaks Catalogue* Vol. 1 (1966) pp. 141–156 and *ANSMN* No. 12 (1966) pp. 93–96. The second note, "A Maurice Pentanummium from Cyzicus," completes the series of denominations struck at Cyzicus for that emperor. The third note, "The Antioch Mint under Heraclius," records folles which may have been struck for or in the name of Heraclius at Antioch (see also Jean Ch. Balty, *SM* 20 (1970) pp. 4–12). The fourth note, "The Third Officina at Seleucia," gives confirmation for officina Γ at Seleucia Isauriae in the reign of Heraclius, together with evidence that both the standing figures and two-bust types were struck under the aegis of that officina. The last note makes an addition to the 30-nummi coinage: the 30-nummi denomination was struck for Heraclius not only in regnal year 20 but also in year 30. (Author)

249 BRENOT, CLAUDE. Un bronze de Zénon de l'atelier d'Antioche. *BSFN* Vol. 23 No. 9 (Nov. 1968) pp. 323–324 illus.

250 BRIDGE, R. N. Some Unpublished Byzantine Gold Coins. *NCirc* Vol. 78 No. 6 (June 1970) pp. 246–247; Nos. 7–8 (July-Aug. 1970) p. 287 illus.

Twenty-one solidi of the period 491–602, from Anastasius to Mauritius Tiberius, which have recently come to light and are not listed in *Dumbarton Oaks Catalogue*, Vol. 1 (1966) are discussed and illustrated. Of particular interest are a solidus of Anastasius with a Zeno-type portrait and an early transitional piece of Mauritius. (Author)

251 DIMITRIJEVIĆ, SERGIJE. Zajednički novac careva Jovana V Paleologa i Jovana VI Kantakuzina [Common money of the emperors John V Palaeologus and John VI Cantacuzene] *Mélanges Georges Ostrogorsky* Vol. 2 (*Zbornik Radova Byzantološkog Instituta* No. 8 Pt. 2) (Belgrade 1964) pp. 47–51 pl. In Serbo-Croatian with French summary p. 52.

The two obverse figures carrying imperial insignia are identified as John V Palaeologus and John VI Cantacuzene from the inscription and the appearance of the figures. The coin was probably minted between February 3, 1347 and 1348 and is the only known coin of John Cantacuzene.

252 HAHN, WOLFGANG. Ein gefütterte slawischer (?) Semissis aus Carnuntum. *MÖNG* Vol. 16 No. 10 (1970) pp. 103–104 illus.

253 JURUKOVA, JORDANKA. Imitations barbares de monnaies de bronze Byzantines du VIe siècle. *Byz-slav* Vol. 30 Pt. 1 (1969) pp. 83–87.

Five contemporary imitations of bronze coins of Anastasius and Justin I, which were probably made for circulation in the Balkan peninsula, are described.
(J. R. Jones)

254 KROMANN, ANNE. Nyfunden solidus fra Jylland [A recently discovered solidus from Jutland, Denmark]. *NNUM* No. 5 (May 1970) p. 97 illus.

A solidus in the name of Anastasius, probably a contemporary Ostrogothic imitation, found near Fredericia, Jutland, Denmark, is published.
(Otto Mørkholm)

255 METCALF, D. M. Interpretation of the Byzantine "Rex Regnantium" Folles of Class "A", ca. 970–1030. *NC Ser. 7 Vol. 10* (1970) pp. 199–219 pls. 15–16.

A summary is made of the main numismatic conclusions derived from a study of the 2560 specimens of Class A, anonymous, folles found at Corinth between 1929 and 1939. A more detailed archaeological report is to appear elsewhere. Among the 51 varieties of Class A listed by Bellinger (*NNM* 35), a number are here identified as scarce or minor variants, and several more are added to the list. The evidence of the finds, and of hoards from Drosaton, Sparta, Plopeni, Reka Devnya, Athens and Corinth, is reviewed in an attempt to establish the relative chronology of the varieties. Three divisions are proposed. The metrology of the main groupings of varieties is established; the interpretation proposed by C. Morisson (*Catalogue des monnaies byzantines de la Bibliothèque Nationale*, p. 721) is emended. A group of 198 Class A folles from southeastern Turkey is published, to show that the relative frequency with which the varieties occur is quite different there. It is argued that the various aspects of the evidence together support the view that there were several provincial mints at work and that a large block of coinage should be attributed to central Greece.
(Author)

256 O'HARA, MICHAEL DENNIS. An Unusual Follis of Thessalonica. *CrowtherFPL* No. 6 (1969) p. 2 illus.

A follis of Heraclius of year 13 is presented; it shows that the type was struck in A.D. 622/623 and not A.D. 623/624 as had previously been supposed. Unusual features are noted: Martina positioned on the right instead of the left, and her crown distinguished as that of an empress by die sinkers of a provincial mint.
(Author)

For additional references to Byzantine numismatics, see the following abstracts:

General, No. 18

Near and Middle East, No. 280.

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

257 al-ASADĪ. *at-Taisir wa'l-I'tibār wa'l-Ikhtibār fīmā yajib min Husnī't-Tadbīr wa'n Nasiha fi't-Tasawwuf wa'l-Ikhtiyār* [The facilitation, consideration, organization and investigation of what is necessary for good management, proper administration and rational organization]. Edited by 'Abd al-Qadir Ahmad Tulaymat. Cairo, Dar al-Fikr al-'Arabi 1968. 221 pp.

Written in the middle of the 9th century A.H./15th century A.D. by a Syrian, this work is a survey of the problems besetting the Mamlūk Empire (see *JESHO* Vol. 3 [1965] pp. 312–316). The third chapter includes a detailed description of the changes in the Mamlūk dirhems issued from A.D. 784–1382. The study exceeds in accuracy and clarity any other mediaeval Muslim source for the period, including al-Maqrīzī. The discussion of the dinar adds little to our knowledge. A list of exchange rates and theoretical weights for the contemporary copper coinage accompanied by a second series of numbers in the author's hand in the margin of the manuscript (p. 132) reflects the confusion in contemporary minds as to what was the theoretical standard for the copper issues. An index and glossary are given. (*Jere L. Bacharach*)

258 ASHTOR, ELIYAHU. *Histoire des prix et des salaires dans l'Orient médiéval*. (École Pratique des Hautes Études. 6th section) Paris, Service d'Édition et de Vente des Publications de l'Éducation Nationale 1969. 574 pp.

Data from Arabic sources, Geniza fragments, and European merchant accounts, are gathered in order to examine changes in prices and salaries in the mediaeval Near East from the rise of Islam through the Mamlūks, with the best data for the latter period. Specific discussion of changes in the Muslim monetary system can be found for Iraq to the Mongol conquest, Egypt to the Ottoman conquest and Syria for the same period. (*Jere L. Bacharach*)

259 BALOG, PAUL. The Coinage of the Mamlūk Sultans: Additions and Corrections. *ANSMN* No. 16 (1970) pp. 113–171 pls. 28–36.

This supplement to *The Coinage of the Mamlūk Sultans of Egypt and Syria*, NS 12, records 146 new issues or varieties, the most important of which is the first coin, a dirhem, attributable to Sunqur al-Ashqar (No. 141D), rebel sultan of Syria in 679 A.H./A.D. 1280. Corrections based on new evidence are made for 42 previously recorded issues. (*Author*)

260 BALOG, PAUL. A Dirhem of al-Kāmil Shams al-Dīn Sunqur, Rebel Sultan of Syria, Hitherto Unrecorded in Numismatics (679 H.=1280 A.D.). *RN* Ser. 6 Vol. 11 (1969) pp. 296–299 illus.

261 BALOG, PAUL. Three Hoards of Mamlūk Coins. *ANSMN* No. 16 (1970) pp. 173–178.

A summary list is given of three hoards in the Bibliothèque Nationale. (*Author*)

262 BEDOUKIAN, PAUL Z. Some Armenian Coins Overstruck in Arabic. *Armeniaca, Mélanges d'Études Armeniennes* (Venice, Mechitarist Congregation 1969, 250th anniversary publication) pp. 138–147.

A large number of silver coins, takvorins, of Cilician Armenia have been overstruck in Arabic. Examination of individual coins and hoards indicates that the Mamlûks, who had a very small supply of silver, obtained quantities of silver takvorins from Levon IV (1320–1342) in the form of tribute and then overstruck them in Arabic. Since only Levon IV paid tribute to the Mamlûks, the existence of overstruck coins of Oshin (1308–1320), as well as a few overstruck pieces of Levon III (1301–1307) and Gosdantin III (1344–1363) can be explained by the fact that these coins were part of the treasury supply which passed into the hands of the Mamlûks. (Author)

263 BEDOUKIAN, PAUL Z. Three Notes on Armenian Coins. *ANSMN* No. 16 (1970) pp. 87–94 pls. 22–23.

The first note treats the reverse legend of the copper coins of Baron Toros I: the abbreviated legends on all these coins are the Armenian versions of similar legends appearing on contemporary Byzantine and Crusader coins IC XC NI KA. The second note concerns a unique double tram of King Levon I: the first example of a motif (obv.: crowned lion to left facing, holding double bar cross with his right paw) which later appears frequently on the silver coins of Cilician Armenia. The third note discusses a unique copper tank of Levon II: this tank, identical in design to the smaller coppers (kardez) of this period, establishes the fact that the striking of the large tanks was abandoned in the early years of this monarch's reign. (Author)

264 BEN DAVID, A. [Agora and Shekel. Numismatic Reflections on the Change of Name of the Israel Pound to "Shekel".] *AHHI* Vol. 4 No. 2 (Oct. 1969) pp. 33–38. In Hebrew.

The adoption of the name agora instead of the earlier prutah and the imminent change of the name of the Israel pound into the shekel are opposed. Both terms are imprecise in their historical numismatic meaning and refer to differing values and weights. Moreover the shekel's value and purchasing power was at all times much higher than the present value of the Israel pound which would be much better called the sela. (Arnold Spaer)

265 BEN DAVID, A. [The Protetot: What are They?] *AHHI* Vol. 4 No. 2 (Oct. 1969) pp. 24–25. In Hebrew.

The term protetot appearing in the Talmud has been explained by Oestreicher and Klimowsky (*INJ* Vol. 1 No. 1 (1963) p. 7 and No. 4 (1963) p. 69 respectively) as referring to the half-prutah. By reference to ancient sources and commentators, it is proposed that the term refers to a flan before striking. (Arnold Spaer)

266 BIVAR, A. D. H. *Catalogue of the Western Asiatic Seals in the British Museum. Stamp Seals. II: The Sassanian Dynasty*. London, The British Museum 1969. 141 pp. [36] pls.

267 BOUROUIBA, R. Sur six dinars almohades trouvés à la Ka'laader Banu-Hammad. *BullArchAlg* Vol. 2 (1966–1967) pp. 271–291.

Gold dinars struck during the reign of the first Almohad caliph, 524–560 A.H./A.D. 1130–1165, are discussed. (Pierre Salama)

268 CĂPITANU, V. and BUZDUGAN, C. Un tezaur de monede turcești descoperit la Copăcești (jud. Vrancea) [A hoard of Turkish coins discovered at Copăcești, district of Vrancea]. *Carpica* Vol. 2 (1969, publ. 1970) pp. 349–362 illus. French summary.

The hoard discovered in 1965 in a clay jar consists of 33 Turkish silver coins issued by Maḥmūd I and Mustafa III (the last one from 1765) and a silver ducat issued in Ragusa in 1763. (Gh. Poenaru Bordea)

269 EREL, ŞERAFETTIN. *Nadir Bir Kaç Sikke* [Some rare coins]. Istanbul, Baha Matbaası 1970. 47 pp. 6 pls.

Descriptions are given of 71 coins belonging to 20 Islamic rulers. (Nuri Pere)

270 EUSTACHE, DANIEL. Monnaies musulmanes trouvées dans la Maison au Compas (Volubilis). *BullArchMaroc* Vol. 6 (1966) pp. 349–364.

A hoard of 47 copper coins, some of pre-Idrisid mintage, ca. 155–172 A.H./A.D. 772–778, and some issued by 'Abbāsid governors of Ifriqiya, 174–184 A.H., as well as 72 bronzes, 15 illegible fragments and nine further examples of local striking are discussed. (Pierre Salama)

271 FITIKIDES, T. J. The Story of the Famagusta Siege-Piece of 1570. *CM* Vol. 7 No. 10 (Oct. 1970) pp. 23–24 illus.

272 HADZIOTIS, COSTAS CHR. Greek Counterstamps on Turkish Coins. *Num* Vol. 83 No. 10 (Oct. 1970) pp. 1417–1428 illus.

An attempt is made to solve the problem of counterstamped Turkish coins. (Nils M. Wikner)

273 ILIESCU, OCTAVIAN. Notes de numismatique orientale. *StudActa Orient* Vol. 7 (1968, publ. 1970) pp. 259–261 illus.

A silver coin of Berdi Beg (1357–1359) and an Ottoman asper issued by Bāyazid II, both found in Rumania are described. (Bucur Mitrea)

274 ILIESCU, OCTAVIAN. Un trésor d'aspres turcs du 15e siècle, trouvé probablement en Moldavie. *StudActa Orient* Vols. 5–6 (1967) pp. 267–285 illus.

A fragment of a hoard including 13 aspers of Muḥammad II, issued up to 855 A.H./A.D. 1451 is discussed. (Bucur Mitrea)

275 JONES, J. R. Leunclavius' Notes on Coins. *Balkan Stud* Vol. 11 (1970) pp. 190–196.

Sections of the *Pandectae Historiae Turcicae* which describe Turkish and other oriental coins of the late 16th century are translated. (Author)

276 LE LOUX, S. A. M. A Numismatic History of Cyprus. *EN* No. 4 (1968) pp. 104–107.

— **277** LEUTHOLD, ENRICO, Jr. Di un dinaro coniato ad Alessandria dal Sultano Hajji II nel 783 H. = 1381 d.C. *BollN* Vol. 7 No. 3 (June–July 1970) pp. 9–10 illus.

The dinar struck at Alexandria in 783 A.H./A.D. 1381 is the sole known issue of this mint under the Mamlūk Sultan Ḥajji II. (Author)

278 LEVY, S. and MITCHELL, HELEN W. A Hoard of Gold Dinars from Ramlah. *INJ* Vol. 3 (1965–1966, publ. 1970) pp. 37–66 pls. 7–12.

Three hundred seventy-six gold coins and several ingots ranging from A.D. 761 to A.D. 979 discovered in 1965 are described. The mints represented stretch from al-Muḥammadiyah in Algeria to Arminiya in the east. The hoard includes a coin struck at a hitherto unknown Ḥamdānid mint called Khaznat Abu Taghlib Faḍlullah al-Ghadanfar which may be Nisibin in northern Iraq. (Arnold Spaer)

279 LOWICK, N. M. Bālis: A New Ṭulūnid Mint. *ANSMN* No. 16 (1970) pp. 111–112 pl. 28.

A dirhem of Khumārawayh b. Aḥmad, dated 281 A.H./A.D. 894–895, provides the mint name Bālis, hitherto unrecorded. The political purpose served by a Ṭulūnid mint at Bālis ca. 280 A.H. is noted. (Author)

280 LOWICK, N. M. Early Arab Figure Types. *NCirc* Vol. 78 No. 3 (March 1970) pp. 90–91 illus.

Six coins are described: two of Scythopolis/Baisān with K reverse, one of the standing Imperial figure type (with a bird on the figure's wrist), one of the Imperial bust type, one of Tilimsān showing a facing head, and one of Mosul showing a palm tree. (Author)

281 LOWICK, N. M. A Hoard of Seljuq Dirhams. *NCirc* Vol. 78 No. 6 (June 1970) pp. 248–250 illus.

A group of 95 coins (including some fragments) is listed and discussed. Dates range from 638 to 664 A.H./A.D. 1240–1266. The mints are Qūniyah, Sīwās, Lu'lu'ah, Gumushbāzār, Sārūs and Qaisariyah. A table of unusual date-forms on Seljūk coins is provided. (Author)

282 LOWICK, N. M. Seljūq Coins. *NC* Ser. 7 Vol. 10 (1970) pp. 241–251 pl. 18.

Nineteen types: 11 Great Seljūks, six Seljūks of Iraq, and two Seljūks of Kirmān are described and discussed. They include a number of dinars and dirhems bearing governors' names: Arslān Arghūn at Nisabūr, Sanjar at Balkh and Qutlugh Yurunqush at Nihāvand. Qāshān, Rūdhra'var, Bamm and Shīrāz are the other mints. (Author)

283 MESHORER, YAAKOV. An Enigmatic Arab-Byzantine Coin. *INJ* Vol. 3 (1965–1966, publ. 1970) pp. 32–36 pl. 7.

A new reading is proposed for the Arab-Byzantine copper coin illustrated and described by J. Walker on pp. 46–49 of the *Catalogue of Arab-Byzantine and Post-Reform Umayyad Coins in the British Museum*. The coin is attributed to the mint of Tiberias. (Arnold Spaer)

284 METCALF, D. M. The Mağaracik Hoard of "Helmet" Coins of Bohemund III of Antioch. *ANSMN* No. 16 (1970) pp. 95–109 pls. 24–27.

This detailed catalogue and discussion of a hoard of 348 Crusader deniers of the Antioch mint includes a summary of conclusions drawn from the other articles by the same author, in *NC* (see *NL* 84–339) and *HBN* (in press). The Mağaracik hoard permits a stylistic study of Derek Allen's types 2, 3 and 4 (*NC* Vol. 17 [1937] pp. 200–210) and also includes a coin in the style of those issued by Raymond-Rupin (1216–1219), but with the name of Bohemund. Although this coin dates the hoard, the bulk of the coins in it are assigned to the period before Saladin's military victories of 1187–1188. (Author)

285 MITCHELL, HELEN W. Fakhr al-Dunya and Nāṣir al-Dunya: notes on two East African topics. *NC* Ser. 7 Vol. 10 (1970) pp. 253–257 illus.

The two coins attributed by J. Walker (*NC* Ser. 5 Vol. 16 [1936] p. 80) to Fakhr al-Dunya are identified as coins of the Seljūk ruler Sinjar; all other published coins attributed to Fakhr al-Dunya are identified as coins of the Nāṣir al-Dunya type. Examples of the latter are illustrated and their attribution discussed. (Author)

— **286** MITCHELL, HELEN W. Notes on Some Mamlūk Dirhems. *ANSMN* No. 16 (1970) pp. 179–184 pl. 37.

Seventeen dirhems, apparently a hoard or part of a hoard deposited in Syria ca. 1350, are described; attention is drawn to those showing features not previously published. (Author)

287 ÖLÇER, CÜNEYT. *Sultan Mahmud II zamanında darp edilen Osmanlı Madeni Paraları* [Ottoman coins minted during the reign of Sultan Maḥmūd II]. Istanbul, Yenilik Basımevi 1970. 150 pp. 16 pls., drawings. English summary pp. 131–150.

The coinages of the Ottoman sultan Maḥmūd II (1223–1255 A.H./A.D. 1808–1839) are listed in the most complete form yet published.

288 OMAN, GIOVANNI. Monete con iscrizioni arabe nel Museo Archeologico Nazionale di Cagliari. *AJIN* Vol. 15 (1968) pp. 115–117.

There are only 19 Arab coins in the Museo di Cagliari, but they come from various sources in Sardinia. Their characteristics document the Arabs' presence on the island. (Sara Sorda)

289 PEYSTER, WILLIAM de. Un ducat inédit de Dorino Gattilusio, seigneur de Phocée (1400–1449). *RN* Ser. 6 Vol. 11 (1969) pp. 294–295 illus.

290 PLANT, R. J. Kufic Script on Early Islamic Coins. *SCMB* No. 622 (June 1970) pp. 200–203.

The obverse of an early Islamic dirhem is transcribed and translated, and an attempt is made to provide the reader with a key to deciphering the date. (Author)

291 RAHMANI, L. Y. and SPAER, ARNOLD. Stray Finds of Mediaeval Coins from Acre. *INJ* Vol. 3 (1965–1966, publ. 1970) pp. 67–73 pls. 12–14.

A collection of Crusader and imported European mediaeval coins formed during a short period from finds at Acre and vicinity is listed. (Arnold Spaer)

292 SANTAMAS, M. L. Cyprus: Some Unforgotten Coins. *NCirc* Vol. 78 No. 1 (Jan. 1970) p. 4.

When Cyprus came under British rule in 1878, the new administration recognized as legal tender some coins which were in use during the Turkish occupation, as well as introducing others. Some of these had popular names which were still in current use long after they were demonetized. These coins were the yuzlik ($2\frac{1}{2}$ piastres) = 100 paras; the altmyshlik ($1\frac{1}{2}$ piastres) = 60 paras; the English threepence = $2\frac{1}{4}$ piastres; the English penny = 30 paras; and the English halfpenny = 15 paras. (Author)

293 SAS, B. [Turkish copper coins of the reign of Abdül Mejid.] *AHHI* Vol. 4 No. 2 (Oct. 1969) pp. 27–28. In Hebrew.

These coins show identical obverse and reverse types, but when weighed fall into three distinct classes decreasing in weight with the progress of the sultan's reign. (Arnold Spaer)

294 SHAMMA, SAMIR. Una notevole moneta di Jurazwân. *IN* Vol. 21 Nos. 7–8 (1970) p. 166 illus.

295 UDOVITCH, ABRAHAM L. *Partnership and Profit in Medieval Islam*. Princeton, Princeton University Press 1970. 282 pp.

There are numerous references to various kinds of dinars, dirhems and fulûs in this important economic and legal work. (George C. Miles)

296 WEITZ, EMIL. The First Coins of Israel. *Shekel* Vol. 3 No. 3 (Fall 1970) pp. 8–10 illus.

297 YVON, JACQUES. Les monnaies "féodales" du royaume latin de Jerusalem. *BSFN* Vol. 25 No. 6 (June 1970) pp. 550–552.

298 YVON, JACQUES. Trois imitations du ducat vénitien. *BSFN* Vol. 24 No. 1 (Jan. 1969) p. 344.

Three modern Iranian imitations are mentioned.

For additional references to the Near and Middle East, see the following abstracts:

Technology and Methodology, No. 14

Greek, No. 99

Western and Central Europe, No. 393

Eastern Europe and the Balkans, Nos. 473, 497, 508

Medals and Decorations, Nos. 602, 636

Tokens and Jetons, Nos. 686, 701, 705, 707.

INDIA

299 ALLCHIN, F. R. Archaeology and the Date of Kanishka. The Taxila Evidence. *Papers on the Date of Kanishka*. Edited by A. L. Basham (Leiden, J. Brill 1968) pp. 4–34 tabs.

Archaeological excavations suggest that Kanishka's accession date fell between A.D. 105 and 143, probably during A.D. 130–140. (C. K. Panish)

300 BIDDULPH, C. H. *Coins of the Pāṇdyas*. (Numismatic Notes and Monographs, No. 11) Varanasi, Numismatic Society of India 1966. 71 pp. 6 pls.

The Tamil-speaking kingdom of the Pāṇdyas occupied the southern tip of the Indian peninsula from before the Christian era until the mid-9th century when it was overrun by the rival Pallavas and Cholas from the north. Vestiges of a tributary state persisted until the end of the 16th century. 127 Pāṇḍyan coins are described and illustrated: eight gold, four brass and the rest copper. No silver coinage is known to have been issued. (C. K. Panish)

301 BROTMAN, IRWIN F. *A Guide to the Temple Tokens of India*. 1st ed. Los Angeles, Calif., The Author 1970. 208 pp. illus.

302 CHENOY, P. B. Rare Coins of Hyderabad State. *Num* Vol. 83 No. 7 (July 1970) pp. 945–965 illus.

The coins and notes are described and traced historically; photographs of primitive minting techniques are included. (Nils M. Wikner)

303 CHOUDHURY, CHITTARANJAN ROY. *A Catalogue of Early Indian Coins in the Asutosh Museum. Part 1*. Calcutta, Asutosh Museum 1962. 45 pp. 10 pls.

304 DARIAN, STEVEN G. The Economic History of the Ganges to the End of Gupta Times. *JESHO* Vol. 13 Pt. 1 (Jan. 1970) pp. 62–87.

Evidence of active maritime commerce on the Ganges River from pre-Vedic times to the rise of Harsha's empire in the 7th century is adduced by reference to artifacts and to both Vedic and post-Vedic literature. Cities are cited which flourished and waned in importance with shifts in the Ganges channel; the influence of the Ganges as a unifying economic and political factor is pointed out. (C. K. Panish)

305 DIGBY, SIMON. Iletmish or Iltutmish? A Reconsideration of the Name of the Delhi Sultan. *Iran* Vol. 8 (1970) pp. 57–64, 2 pls.

The 12th-century Ghorid conquests in India established upon the Delhi throne a dynasty known as the Pathan Sultans. However, their Turkish names have come down to us only in unclear Arabic and Nāgarī transliterations. In particular, Sultan Shams al-Din (A.D. 1211–1236) bore a name which has been variously rendered as Altamish, Iletmish and Iltutmish. From the evidence of manuscripts, and inscriptions on coins and historical monuments, the correct form is Iltutmish, meaning realm holder. (C. K. Panish)

306 GÖBL, ROBERT. Numismatic Evidence Relating to the Date of Kaniška. *Papers on the Date of Kaniška*. Edited by A. L. Basham (Leiden, J. Brill 1968) pp. 103–113.

Two new ideas are presented which affect the date of Kaniška, one concerning a correlation between the gold coin types of the Kushāns and the Romans, and the other concerning a determination of the start of the Kushāno-Sasanian coinage which marks the end of the Kushān Empire. R. Ghirshman's date of A.D. 144 (*CahHistMond* Vol. 3 No. 3 [1957] p. 698) for Kaniška's accession is valid. (C. K. Panish)

307 GUPTA, P. L. The Coinage of the Local Kings of Northern India and the Date of Kaniška. *Papers on the Date of Kaniška*. Edited by A. L. Basham (Leiden, J. Brill 1968) pp. 114–120.

After discussion of the collateral coinage issues of Mathura, Kauśāmbi, Ayodhyā and Ahicchatrā, it is concluded that Ghirshman's date of A.D. 144 (*CahHistMond* Vol. 3 No. 3 [1957] p. 698) for Kaniška's accession is highly probable. (C. K. Panish)

308 GUPTA, PARMESHWARI LAL. *Coins*. (India — The Land and People) New Delhi, National Book Trust 1969. 241 pp. 34 pls.

A survey is made in 19 chapters of Indian coins from the beginning to 1967.

309 KRISHNAN, BAL. *Ancient Indian Coinage (A Select Bibliography)*. New Delhi, The Research Institute of Ancient Scientific Studies 1968. 53 pp.

310 Lahore. Central Museum. *Catalogue of Coins in the Panjab Museum, Lahore. Vol. 1: Indo-Greek Coins*. [Oxford 1914] Reprinted. Chicago, Argonaut 1969. 218 pp. 20 pls.

311 LEGGETT, S. R. D. Currency in Ceylon. *CM* Vol. 7 No. 7 (July 1970) pp. 20–22 illus.

Ceylon used a variety of coins until the British takeover. Early British issues circulated alongside native pieces; subsequently coins were issued by most British monarchs. At times, small coins were also minted in Britain and sent out for specific use in Ceylon.
(Author)

312 LEGGETT, S. R. D. India and Pakistan — the Coinage since Partition. *CM* Vol. 7 No. 5 (May 1970) pp. 20–22 illus.

The distinctive coinages which the two states have issued since 1947 are reviewed.
(Author)

313 MACDOWALL, DAVID W. Numismatic Evidence for the Date of Kaniṣka. *Papers on the Date of Kaniṣka*. Edited by A. L. Basham (Leiden, J. Brill 1968) pp. 134–149.

After comparisons between Kushān and Roman coin types, and from the associations of such coins in finds, the conclusion is reached that the date of Kaniṣka falls between A.D. 110 and 144, with preference for A.D. 128/129.
(C. K. Panish)

314 MACDOWALL, DAVID W. and WILSON, N. G. The References to the Kuṣānas in the *Periplus*, and Further Numismatic Evidence for its Date. *NC* Ser. 7 Vol. 10 (1970) pp. 221–240 pl. 17.

Re-examination of the corrupt text of *Periplus* 37 suggests that it originally referred to the tribes of northern India under a Kushān king Heraios and that this is the name of the nameless Kushān king called Soter Megas. The profitable export of gold and silver coins (as contrasted with bullion) to Barygaza should postdate Trajan's monetary reforms in A.D. 98–99; this reinforces other evidence dating the *Periplus* to A.D. 100–105. The Saka era of A.D. 78 is related to the conquests of Soter Megas while Kaniṣka's era belongs to the early 2nd century A.D.
(Authors)

315 MAJUMDAR, R. C. The Date of Kaniṣka. *Papers on the Date of Kaniṣka*. Edited by A. L. Basham (Leiden, J. Brill 1968) pp. 150–154.

From a comprehensive review of all data, it is concluded that Kaniṣka's accession date is most probably A.D. 248/249, the start of the Kalacuri era.
(C. K. Panish)

316 MUKHERJEE, B. N. *Nanā on Lion. A Study in Kushāṇa Numismatic Art.* Calcutta, The Asiatic Society 1969. 159 pp. 15 pls.

Devices, style and technique, rulers, artists and their environment are considered. There are appendices on the prototype of an obverse device of Kushāṇa, the deity of Pushkalāvati, and the interest of the Kushān Empire in Indo-Roman trade.

317 NARAIN, A. K. The Date of Kaniṣka. *Papers on the Date of Kaniṣka.* Edited by A. L. Basham (Leiden, J. Brill 1968) pp. 206–239.

From a review of historical records, including Chinese ones, a date of ca. A.D. 103 is suggested for Kaniṣka's accession. (C. K. Panish)

318 PANISH, CHARLES K. The Coinage of Ladakh. *ANSMN* No. 16 (1970) pp. 185–188 pl. 38.

Small silver coins with the mint name Botaan were first issued for Ladakh under Afghan rule. They appear to have been issued from a mint in Srinagar, Kashmir, during the last quarter of the 18th century. A similar coinage was continued by the Doghra Rajputs who succeeded the Afghans as rulers of this area. These coins, formerly believed to have been issued by Bhutan, were apparently used in the Tibetan wool trade. (Author)

319 PLANT, R. J. Indian Native States. *SCMB* No. 626 (Oct. 1970) pp. 356–359.

The Nāgarī alphabet and numerals are given for easier reading of the coins.

320 PRIDMORE, F. East India Company's Coinage of the Bengal Presidency. Murshidābād or the Calcutta Mint? *SCMB* No. 625 (Sept. 1970) pp. 311–316.

321 RODE, V. P. *Catalogue of Coins in the Central Museum, Nagpur. Coins of the Mughal Emperors, Part 1.* Bombay, Directorate of Archives and Archaeology, Maharashtra State 1969. 360 pp. 24 pls.

322 TOLSTOV, S. P. Dated Documents from the Toprak-Kala Palace and the Problem of the "Saka Era" and the "Kaniṣka Era." *Papers on the Date of Kaniṣka.* Edited by A. L. Basham (Leiden, J. Brill 1968) pp. 304–326 pl. 6.

Changes in footnotes have been made and text figures withdrawn; see *NL* 71 pp. 504–505.

323 WHITEHEAD, R. B. The First Conference on the Date of Kaniṣka. *Papers on the Date of Kaniṣka.* Edited by A. L. Basham (Leiden, J. Brill 1968) pp. 1–3.

In this volume on the second (1960) conference on the Kushān king, Kaniṣka, the results of the first conference held in 1913 are summarized. The findings at that time favored A.D. 78 as this king's accession date. (C. K. Panish)

For additional references to Indian numismatics, see the following abstracts:

General, Nos. 34, 35

Greek, No. 66

Medals and Decorations, Nos. 594, 596, 628.

FAR EAST

324 MAO, KING O. Rise of Foreign Banks in China. *IBNS* Vol. 9 No. 4 (June 1970) pp. 146–148 illus.

A history from the time of the Bank of Western India, which opened in 1842 to the Imperial Bank of China, which opened in 1897 is presented. British and other banks are included. (Charles Fletcher Warren)

325 TING, FU-PAO. *Li Tai Ku Ch'ien T'u Shuo* [A catalogue of ancient Chinese coins, including Japan, Korea and Annam]. [Shanghai 1940] Reprinted. Taipei, Lêng Chai Hua Shih 1969. 484 pp. illus.

326 YOGI, VICTOR. Amonedacion de la dinastia Yuan (Mongol) y sus inscripciones. *RevNumArg* No. 66 (Jan.-March 1970) pp. 3–10 illus.

For additional references to Far Eastern numismatics, see the following abstracts:

Paper Money, Nos. 664, 665, 666.

AFRICA

327 ANFRAY, FRANCIS. Les rois d'Axoum d'après la numismatique. *JEthiopStud* Vol. 6 No. 2 (July 1968) pp. 1–5.

The validity of past assumptions in the chronological assignment of Axumite coinage is questioned. (Ira R. Berlin)

328 CLARKE, ROBERT L. East Africa's Unique Coins. *Coins* Vol. 16 No. 10 (Oct. 1969) pp. 36–40 illus.

329 CORDINER, J. South Africa's Union Coinage. *SCMB* No. 603 (Nov. 1968) pp. 375–378.

330 LEGGETT, S. R. D. Railway Workshops to Royal Mint — the Story of Tanzania's Coinage. *CM* Vol. 7 No. 6 (June 1970) pp. 30–33 illus.

The first coins for this area were issued by the German East Africa Company, and during World War I they were made in railway workshops. British East African coins were subsequently used until 1966, when distinctive issues for Tanzania appeared. (Author)

331 SNEIDER, J. I. Griqualand's Coinage. *NCirc* Vol. 77 No. 6 (June 1969) p. 198 illus.

For additional references to African numismatics, see the following abstracts:

Greek, No. 99

Oceania, No. 582

Medals and Decorations, Nos. 593, 641.

EUROPE – MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

332 ALLEN, DEREK F. William Stukeley as a Numismatist. *NC* Ser. 7 Vol. 10 (1970) pp. 117–132.

The story of Dr. William Stukeley (1687–1765), Secretary of the refounded Society of Antiquaries of London from 1717 to 1728 is presented. Stukeley studied ancient British coins as well as archaeology throughout his life and notebooks and unpublished works survive which contain valuable information on provenances and find spots. (Author)

333 [ARCHIBALD, MARION M.] The Coin from the Deserted Medieval Village of Hampton Wafer, Herefordshire. *TransWoolhopeNaturalists* Vol. 39 Pt. 1 (1967) pp. 84–85.

A silver penny of William II (type III, moneyer Barcuit, mint Bristol) was found during excavations at Hampton Wafer, Herefordshire in 1957. The coin helps to provide a *terminus post quem* for the post-trench in which it was found and is also the first find which pushes back the certain beginning of Barcuit's issues to type III, his issues hitherto having been known only for types IV and V. The coin was purchased by the British Museum. (J. M. Trafford)

334 ARCHIBALD, MARION M. The Wyre Piddle Hoard (1967). *NC* Ser. 7 Vol. 10 (1970) pp. 132–162 pls. 11–12.

The hoard of 219 coins comprised 135 groats, 39 half-groats and 45 pence from Edward I to Edward IV and was buried ca. 1467. It included seven contemporary forgeries, one sterling of Gauchier de Chatillon and one groat of James I of Scotland. The weights of the coins are given and the currency problems which they raise are discussed. (Author)

335 DAWSON, K. L. St. George and the Dragon. *NZNJ* Vol. 12 No. 5 (Dec. 1969) pp. 223–227.

An account of the legends and history connected with St. George is given along with a brief survey of the English coins bearing representations of him.
(*J. R. Jones*)

336 DOLLEY, MICHAEL. A Small Find of “Dominick Grotes” from the County Donegal. *NCirc* Vol. 78 No. 9 (Sept. 1970) p. 330 illus.

337 DOWLE, ANTHONY. Collecting Coins of the Channel Islands. *CMCD* No. 10 (July-Aug. 1970) pp. 34–37 illus.

338 DUPLESSY, JEAN. Denier d'Oxford inédit de Henri Ier d'Angleterre *BSFN* Vol. 23 No. 9 (Nov. 1968) pp. 326–327.

339 FAREY, RODERICK A. The Coinage of George IV. *CM* Vol. 7 No. 5 (May 1970) pp. 28–30 illus.

A guide is given for the gold, silver and copper coins of George IV, with mention of an 1829 half-sovereign. A brief account of the engravers for the coinage is also presented.
(*Author*)

340 FAREY, RODERICK A. The Coinage of William IV. *CM* Vol. 7 No. 7 (July 1970) pp. 24–25 illus.

The gold, silver and copper coins of William IV are described and arranged in a table by dates of issue.
(*Author*)

341 GASPAR, P. P. and HAXBY, JAMES A. The “Victoeia” Farthing of 1856: R over E or E over R. *NCirc* Vol. 78 No. 3 (March 1970) pp. 91–92.

342 GREEN, C. and WHITTINGHAM, A. B. Excavations at Walsingham Priory, Norfolk, 1961. *ArchJ* Vol. 125 (1968, publ. 1969) p. 283.

A worn and clipped silver penny of Edward II, London mint, 1360–1369, and a jeton struck by Conrad Lauffer ca. 1670 were found.
(*C. Floyd*)

343 GREIG, R. M. The “Northumberland” Shilling. *ANJ* Vol. 21 No. 1 (Jan.-March 1970) p. 13.

This coin, struck in 1763 to commemorate the visit of the Earl of Northumberland to Dublin, is explained and illustrated.
(*J. R. Jones*)

344 JONES, J. The Wars of the Roses and their Coinage. *CM* Vol. 7 No. 3 (March 1970) pp. 41–44 illus.

The coinage of 1461–1485, covering the reigns of Edward IV (1461–1470), Henry VI (restored, 1470–1471), Edward IV (restored, 1471–1483), Edward V (1483), and Richard III (1483–1485), is described in relation to the history of the period.
(*Author*)

345 KENT, J. P. C. Dates on Coins: their Real Significance. *CM* Vol. 7 No. 2 (Feb. 1970) pp. 20–22 illus.

The relationship between dates on milled English coins and years of mintage is investigated. No functional reason for the dating of modern coins is found, nor ample precedent for lack of correspondence between date and mintage. The development of English coin dating is reviewed.

346 LEGGETT, S. R. D. The Coinage of British Guiana. *CM* Vol. 7 No. 9 (Sept. 1970) pp. 24–25, 27 illus.

347 LEGGETT, S. R. D. Isle of Man Money. *CM* Vol. 7 No. 1 (Jan. 1970) pp. 30–31 illus.

The first coins for the Isle of Man were issued by the Earls of Derby and later by the reigning British monarch; only copper coins were issued. British coinage is now in general use and Manx decimals are to be issued. (*Author*)

348 LINK, EBERHARD. Die britischen Münzen mit "Lima." *MMB* Vol. 10 No. 58 (Aug. 1970) pp. 923–924 illus.

George II silver coins of 1745–1746 minted from a treasure taken from the Spanish in South America and having LIMA under the obverse royal bust are discussed.

349 MATE, MAVIS. A Mint of Trouble, 1279 to 1307. *Speculum* Vol. 44 No. 2 (Apr. 1969) pp. 201–212.

Documents from the Public Record Office are the basis for a description of Edward I's task of finding mint personnel of integrity and ambition. New information is added to the material in Sir John Craig's *The Mint*.

(*Ira R. Berlin*)

350 MURRAY, JOAN E. L. and STEWART, IAN HALLEY. Unpublished Scottish Coins V. Light Groats and Base Groats of James III. *NC* Ser. 7 Vol. 10 (1970) pp. 163–186 pl. 12.

The date of introduction of the light groats is discussed; a descriptive classification of the base groats is given and the particular unpublished varieties are described.

(*Authors*)

351 POWER, PAUL. Tealby, the Recoinage in the Reign of Henry II. *CM* Vol. 7 No. 5 (May 1970) p. 64 illus.

The recoinage of Henry II involved the expulsion of baronial coins and the issue of a 23 year coinage. 32 mints struck Tealby pence. Coins from the northern mints were usually of better workmanship. The Tealby hoard of 1807 consisted of 5700 coins of which the majority were melted down. (*Author*)

352 ROBERTSON, ANNE S. The Coins from Loch Glashan. *Glasgow ArchJ* Vol. 1 (1969) p. 58.

During the excavation of what appears to have been an early ecclesiastical settlement on the shores of Loch Glashan, Argyll, in 1960–1961, two silver coins were found. One was a penny of Edward II (1307–1327), and the other a half-groat of Robert II (1370–1390). (Author)

353 ROBERTSON, ANNE S. The Renfrew (1963) Coin Hoard. *Glasgow ArchJ* Vol. 1 (1969) pp. 72–74.

This hoard, already published in detail by Peter Woodhead and Ian Stewart in *BNJ* Vol. 35 (1966) pp. 128–147, contained 151 Scottish silver coins of Alexander III, John Baliol and Robert Bruce, and 479 Edwardian pennies, halfpennies and farthings from English mints, 43 Edwardian pennies and halfpennies from Irish mints, and one Continental denier. Of these, the Hunter Cabinet at Glasgow acquired 510, from which average weights and frequency tables are presented of pennies of Alexander III, and of English pennies of Edward I from the mints of Bristol, Canterbury, London and York. (Author)

354 ROBINSON, P. H. On a Possible Late Anglo-Saxon Hoard from Mayfield, Staffs. *NCirc* Vol. 78 No. 10 (Oct. 1970) pp. 384–385.

355 SANDERS, JOHN F. Mathew Boulton and the Copper Coinage of Great Britain. *SCMB* No. 623 (July 1970) pp. 233–235.

An outline of the transition in Great Britain to steam-powered coin production is given, with special emphasis on the efforts of Matthew Boulton and his Soho mint. Changes in method are related to the quality of the copper coinage of the period. (Author)

356 SEABY, PETER J., ed. *Standard Catalogue of British Coins. Parts I and II: England and the United Kingdom (excluding Scottish, Irish and Island Coinages)*. 9th ed. London, B. A. Seaby 1969. 286 pp. illus.

357 STEVENSON, ROBERT B. K. John O'Groats, Duncansby Head, Caithness. *DiscExcavScot* (1969) p. 17.

After the earlier discovery of a hoard of silver pennies, further portions of the hoard were found in August. The following have been recorded: 66 English: Henry III, Edward II and Edward I; one Irish; four Scottish: Alexander III, Robert Bruce. (C. Floyd)

358 *Sylloge of Coins of the British Isles. Ashmolean Museum, University of Oxford, Part 2: English Coins, 1066–1279*. By D. M. Metcalf. London, Published for the British Academy by Oxford University Press and Spink & Son 1969. 78 pp. 36 pls.

359 THOMPSON, J. D. A. *Sea Treasures in the British Isles*, parts I–V. *NCirc* Vol. 78 No. 1 (Jan. 1970) pp. 5–7; No. 2 (Feb. 1970) pp. 47–48; No. 3 (March 1970) pp. 92–93; No. 4 (Apr. 1970) pp. 140–141.

Assessment is made of the importance of some of the many treasure wrecks discovered or in the process of discovery in Great Britain and the Irish Republic, from the time of the Spanish Armada to the late 19th century. A map of Ireland is included. (Author)

360 TROWBRIDGE, RICHARD J. *Maundy Coins of Great Britain*. Long Beach, Calif., "Coins of the British World" 1969. 48 pp. illus.

The general history of the Maundy ceremony is outlined and particulars of Maundy coinage from the reign of Charles II to the present are described.

361 TRUCKELL, A. E. *Dumfries Museum Acquisitions. DiscExcavScot* (1969) p. 18.

During 1969 Dumfries acquired a first-coinage sterling of David II in exceptionally fine condition, and two Edward I sterlings, one of Dublin and one of London. (C. Floyd)

362 TURNER, MARGARET. *The Gun Money of James II. SCMB* No. 625 (Sept. 1970) pp. 307–310.

These Irish coins were minted from various metals, including cannons, by James II after William of Orange replaced him on the English throne in 1688.

363 WHITTING, P. *Coins, Tokens and Medals of the East Riding of Yorkshire*. (East Yorkshire Local History Series No. 25) York, England, East Yorkshire Local History Society 1969. 80 pp. 16 pls., map.

A regional study emphasizing the use of numismatic material in local history is presented. There are sections on regal coinage, tokens of the 17th, 18th and 19th centuries (copper and silver) with a list of private tokens, medals, badges, and another of hoards and casual losses. Each section has a short introduction and commentary. (Author)

364 William Wood's Letter of Defence. *CNJ* Vol. 15 No. 9 (Sept. 1970) pp. 238–241.

In his 1724 *Drapier's Letters* Swift strongly condemned the Irish copper coinage of 1722–1724 struck by William Wood under royal letters patent. The result of the circulation of these letters was the rejection of the coinage by the Irish people. Wood answered every accusation by Swift. An official inquiry took place and the coins were found to be honest, but the coins still did not find popular acceptance; Wood shipped the coins to America where they were readily accepted. (R. C. Willey)

365 WILLIAMS, JAMES. Coin Finds and Hoards from Dumfriesshire and Galloway. *NCirc* Vol. 78 Nos. 7-8 (July-Aug. 1970) pp. 288-289.

The known finds and hoards are listed by county and parish for the migration and mediaeval periods, with references. By far the largest number of finds are from the 12th-16th centuries; coins of the early mediaeval period are extremely scarce; the impact of the Edwardian wars and the constant border strife is clear in many of the hoards. (Author)

366 WILLIAMSON, BARRY. A History of the East Lothian Banking Company. *EPJ* Vol. 27 No. 3 (Summer 1970) pp. 99-102 illus.

367 YOUNG, RAYMOND A. The Empire's Shillings. *CMonth* Vol. 4 No. 3 (Jan. 1970) pp. 91-95.

The shilling and shilling-size silver coins struck for the modern British Empire and Commonwealth are discussed with emphasis on types. (Author)

368 YOUNG, RAYMOND A. Heyday of the Halfcrown. *CMonth* Vol. 4 No. 12 (Oct. 1970) pp. 19-21.

During the reign of George V, the British Empire saw the spread of the half-crown on the eve of its discontinuance. Major types and the feasibility of collecting representative sets of this denomination are discussed. (Author)

369 YVON, JACQUES. Pièces anglo-saxonnes trouvées au Mont Saint-Michel. *BSFN* Vol. 23 Nos. 7-8 (Sept. -Oct. 1968) pp. 307-308.

For additional references to Great Britain and Ireland, see the following abstracts:

General, Nos. 14, 23, 34, 35

Near and Middle East, No. 292

India, Nos. 311, 320

Western and Central Europe, Nos. 390, 457

Eastern Europe and the Balkans, Nos. 476, 511

Oceania, Nos. 578, 582

Medals and Decorations, Nos. 584, 588, 589, 592, 593, 594, 595, 596, 597, 619, 621, 628, 629, 632, 634

Tokens and Jetons, Nos. 685, 688, 690, 691, 692, 693, 704, 706, 711, 719, 720, 722

Mint Reports, No. 726.

EUROPE – MEDIAEVAL AND MODERN WESTERN AND CENTRAL EUROPE

370 ALBRECHT, GÜNTHER and HAGEN, WILHELMINE. *Zum Kölner Münzwesen. Die Stadt Köln — Gestalt und Wirkung, Kunst und Altertum am Rhein*. (Führer des Rheinischen Landesmuseums in Bonn Vol. 27 Düsseldorf, Rheinland-Verlag 1970) pp. 20–30 illus.

A short survey of the monetary history of Cologne is given.

(Niklot Klüssendorf)

371 BECKENBAUER, EGON. *Standard-Münzkatalog Deutschland 1871–1969*. 2nd ed. Munich, E. Beckenbauer 1968. 152 pp. illus.

See NL 84–454.

372 BENDIXEN, KIRSTEN. Christian IV's rytterpenninge — forsøg til en forsidetypologi [The horseman pennings of Christian IV — an attempt at an obverse typology]. *NNÅ* (1969, publ. 1970) pp. 94–104 illus. English summary.

The horseman pennings of Christian IV of Denmark (1588–1648), struck at Glückstadt for a short period from 1619, are divided into groups and their chronology determined by a typological analysis of the obverses.

(Otto Mørkholm)

373 BENDIXEN, KIRSTEN. Frederik III's danske toskillinge. En vægtanalyse og lidt typologi [The Danish two-skilling pieces of Frederick III. An analysis of weights and some typological considerations]. *NNÅ* (1969, publ. 1970) pp. 105–115 illus. English summary.

The weight distribution in two series of two-skilling pieces, 350 Christian IV of 1627 and 881 Frederick III of 1649 all deriving from one hoard, is examined. Methodological remarks are made on the use of weight analysis for undated coin series from the Middle Ages. A relative chronology based on typological criteria is established for the first issues of two-skilling pieces from Frederick III (1648–1653).

(Otto Mørkholm)

374 BERNAREGGI, ERNESTO. Problemi di numismatica longobarda. La monetazione di Re Aistolfo a Ravenna. *AIIN* Vol. 15 (1968) pp. 63–69 pl. 3.

Two solidi and three trientes are the sole known examples of the coinage of Aistulf of Ravenna. As such they are important for historical, iconographic and artistic testimony about this Lombard king.

(Sara Sorda)

375 B[OE], G. d[e]. Rosmeer. *Archeologie* (1969) pp. 87–88.

Two gold trientes were found during excavations of a Merovingian cemetery at Rosmeer, Belgium.

(Simone Scheers)

376 BREKKE, B. F. and AHLSTRÖM, B. *Norges Mynter 1483–1969* [Coins of Norway 1483–1969]. Stockholm, B. Ahlströms Mynthandel 1970. 129 pp. English and German summaries.

A coin list is given with prices and short numismatic and historical introductions. (Otto Mørkholm)

377 BRONFENBRENER, ALBERT. Un demi franc inedit de Béarn? *BSFN* Vol. 23 No. 6 (July 1968) pp. 289–293.

378 BRONFENBRENER, ALBERT. Les émissions du Blanc au Châtel fleurdelisé de Jean le Bon. *BSFN* Vol. 24 No. 2 (Feb. 1969) pp. 359–360.

379 BRONFENBRENER, ALBERT. Maille tierce de Philippe IV, variété inédite (bordure de douze lis). *BSFN* Vol. 23 No. 2 (Feb. 1968) pp. 242–243.

380 BRONFENBRENER, ALBERT. Philippe VI — Gros à la fleur de lis à la croix du droit non cantonnée. *BSFN* Vol. 23 No. 4 (Apr. 1968) pp. 269–270.

381 BRONFENBRENER, ALBERT. Un trésor découvert à Guitinières (Charente-Maritime). Deniers d'Angoulême à l'O pointé. *BSFN* Vol. 23 No. 10 (Dec. 1968) pp. 338–339.

382 BRONFENBRENER, ALBERT. Le trésor de Guitinières. *RN* Ser. 6 Vol. 11 (1969) pp. 271–288 pls. 32–34 map.

1857 pieces of Philip Augustus, Louis VIII and Louis IX and of various French duchies, deniers except for 13 oboles of Aquitaine, buried not before 1223 were discovered in 1939. (See J. Gaillard, *Recueil de la Société d'Archéologie et d'Histoire de la Charente-Maritime* N.S. Vol. 1 No. 2 [1967] pp. 86–91.)

383 BRONFENBRENER, ALBERT. Variété inédite d'une obole de l'évêché de Viviers. *BSFN* Vol. 25 No. 7 (July 1970) pp. 562–563.

384 CARO BALBI, SILVANA de. Schemi antitetici su alcuni sigilli medioevali. *AIIN* Vol. 15 (1968) pp. 119–143 pls. 9–12.

A group of 25 mediaeval seals from the collection of the Museo del Palazzo Venezia in Rome have a common type: birds symmetrically arranged on the sides of a central element. The examples are iconographically analyzed; possible attributions and chronological arrangements are discussed. (Sara Sorda)

385 CARTIER, M. Monnaies françaises frappées sous la IVe et la Ve République. *CahN* No. 11 (1967) pp. 336–337.

386 CHAURAND, LOUIS. Trois sceaux originaux du XIVe siècle. *BSFN* Vol. 25 No. 7 (July 1970) p. 568.

Wax seals of Lausanne, Fribourg and Luxembourg are mentioned.

387 COCKSHAW, PIERRE. Le fonctionnement des ateliers monétaires sous Philippe le Hardi. *CENB* Vol. 7 No. 2 (Apr.-June 1970) pp. 24-37.

Several documents from the mint of Flanders under the reign of Philip the Bold serve as a basis for the description of the organization of the mint in that period. The wages and functions of minters and officers, metal, alloys and control are discussed. *(Paul Naster)*

388 DANIEL, L. 21 octobre 1424 — Charte réglant les conditions de rétribution d'un Maître particulier de la Monnaie d'Angers. *BSFN* Vol. 25 No. 7 (July 1970) pp. 563-564.

389 DUPLESSY, JEAN. Datation du gros au cavalier d'Eudes IV, duc de Bourgogne (1315-1349). *CENB* Vol. 7 No. 3 (July-Sept. 1970) pp. 47-49.

A groat of Odo IV of Burgundy (E. Caron, *Monnaies féodales françaises*, p. 328 No. 564 and pl. 23 No. 11) must because of its type and weight (3.41 grs.) be dated ca. 1338 and was probably struck for circulation in the German Empire, especially in Franche-Comté. *(Paul Naster)*

390 DUPLESSY, JEAN. Le trésor de Théroutanne (monnaies d'or du 15e siècle). *RBN* Vol. 116 (1970) pp. 162-180 pls. 13-17.

At Théroutanne (Pas-de-Calais, France) a hoard of 59 15th-century gold coins buried ca. A.D. 1490 was discovered. 35 coins are of the kingdom of France, eight of Flanders; the other 16 are of Brabant, Holland, England, Venice, Florence, the Papal States, Hungary and Portugal. *(Paul Naster)*

391 EISELÉ, ALBERT. La numismatique messine. *CahN* Nos. 12-13 (1967) pp. 385-403.

392 FORTELEONI, LORENZO. Ripostiglio di monete spagnole d'argento scoperto in Orroli (Nuoro). *AIIN* Vol. 15 (1968) pp. 91-102.

A small portion of a now dispersed 1958 hoard is described. 51 coins kept in the Museo Nazionale di Sassari are issues of Philip II and Philip III struck at Milan and Cagliari. *(Sara Sorda)*

393 FRÈRE, HUBERT. Deux trésors monétaires du Luxembourg. *RBN* Vol. 116 (1970) pp. 153-162 pls. 11-12.

A 14th-century hoard is discussed (see *RBN* Vol. 109 [1963] pp. 189-197, and *NL* 71 pp. 517-518). A related hoard found in 1968 at Limerlé, province of Luxembourg, Belgium, is analyzed. It contains at least 178 silver coins from

the 13th and 14th centuries of Luxembourg, Brabant, Flanders, Mörs, Heinsberg, Trèves, Toul, France and the Latin Orient. The hoard was buried ca. 1381.
(Paul Naster)

394 GASPARINETTI, ANTONIO. *Storia della zecca di Bergamo*. Bergamo Studio Promosso dal Circolo Numismatico Bergamasco 1969. 96 pp. illus.

395 GELDER, H. ENNO van. Muntvondst Raamsdonk. *GP* Vol. 20 No. 3 (July 1970) p. 40.

Louis d'or of Louis XIII and Louis XIV, Spanish doubloons and two Dutch ducats, 289 Dutch silver pieces, 41 ducats and patagons of the Spanish Netherlands and 12 écus and fractional écus are mentioned. The latest coin dates from 1711.

396 GELDER, H. ENNO van. De wisselaarsinstructie van 1580 [The 1580 instructions for money changers]. *RBN* Vol. 116 (1970) pp. 245–267 illus. French summary.

A 1580 Dutch document giving directions to money changers is discussed.
(Paul Naster)

397 GHYSSENS, JOSEPH. Les débuts de la mite et la monnaie de compte en Flandre. *RBN* Vol. 116 (1970) pp. 181–189.

Terms are defined and the exchange values of the mite for the period 1303–1313 are studied.
(Paul Naster)

398 GUEY, JULIEN. La monnaie de Montauban en 1628 (–1629?): inventaire de l'outillage. *BSFN* Vol. 24 No. 1 (Jan. 1969) pp. 347–348.

399 GUEY, JULIEN. Le monnayeur de Jörg Breu l'Ancien (vers 1530 après J.-C.). *RN* Ser. 6 Vol. 11 (1969) pp. 220–224 illus.

The subject of the study was involved in the Reformation controversy over the sale of indulgences.
(Author)

400 HABREKORN, RAYMOND. Monnaies de nécessité de l'Yonne: les émissions de "bons de monnaie" de la Guerre de 1870. *BSFN* Vol. 25 No. 6 (June 1970) pp. 539–541.

401 HANNEMANN, WALTER. Das Geheimnis der mecklenburgischen Stierkopf-Brakteaten (Schluss). *GN* Vol. 4 No. 13 (Jan. 1969) pp. 7–8 illus.

402 HERINEK, LUDWIG. *Österreichische Münzprägungen von 1740–1969*. Wien, Münzhandlung Herinek 1970. 374 pp. illus.

An illustrated catalogue of Austrian coins issued by the Hapsburgs from the time of Maria Theresa up to the time of the Austrian Republic is presented.
(Helmut Jungwirth)

403 HEUTGER, NICOLAUS. Die Münzprägung der Abtei Bursfelde. *GN* Vol. 4 No. 15 (July 1969) pp. 142–143 illus.

404 HOLZMAIR, EDUARD. *Monete di Ostentazione* der italienischen Reichsfürsten. *NZ* Vol. 83 (1969) pp. 58–81 pls. 49–50.

The *monete di ostentazione* of the Italian princes who were feudal tenants of the German Empire are examined. This article is a sequel to the author's "Münzgeschichte der Österreichischen Neufürsten" *NZ* Vol. 71 (1946) pp. 6–74. The majority of the issues considered are based on coinage privileges granted to supporters of the imperial house during the War of the Spanish Succession. A biography of these Italian aristocratic families is appended and corrections to the *Corpus Nummorum Italicorum* are made. (Bernhard Koch)

405 ISENBECK, JULIUS. *Das nassauische Münzwesen, mit Nachträgen und Ergänzungen*. [1890] Reprinted. Münster, H. Dombrowski 1970. 174 pp. 15 pls.

406 JUNGWIRTH, HELMUT. Das Münzwesen Kaiser Ferdinands III. *VöstGeschichtsv* Vol. 18 (1970) pp. 317–324.

The coinage of Ferdinand III is full of contradictions. On the one hand a great recession in coinage is obvious in the time following the overwhelming financial strains of the Thirty Years War, when there was not enough money available to buy silver bullion; on the other hand the era produced an intensive coinage of multiple ducats; the highest denomination produced was a 100-ducat piece. (Author)

407 KEYMEULEN, ANDRÉ van. Les monnaies d'argent de Guillaume de Vlodorp, seigneur de Reckheim (1553?–1564). *CENB* Vol. 7 No. 3 (July–Sept. 1970) pp. 49–57 illus.

Two series of silver coins, talers and half-talers, were struck by William of Vlodorp, lord of Reckheim, first between 1553 and 1556, while Emperor Charles V was suzerain (four types), and then during the reign of Emperor Ferdinand I, from 1558 to 1563 (five types). The types and varieties are described. Gold and copper coins struck by the same man are not listed. (Paul Naster)

408 KEYMEULEN, ANDRÉ van. Les réaux d'or anversois de la période 1585–1598. *CENB* Vol. 7 No. 2 (Apr.–June 1970) pp. 37–38.

A second known specimen of the gold real of Philip II struck at Antwerp between 1585 and 1598 was acquired by the Brussels Coin Cabinet in 1969. Altogether, 35,125 of these reals were struck. (Paul Naster)

409 KIERSNOWSKI, RYSZARD. Wielka reforma monetarna XIII–XIV w. Część I [The great monetary reform of the 13th and 14th centuries. Part 1.]. Warszawa, Państwowe Wydawnictwo Naukowe 1969. 251 pp. French summary pp. 232–234.

The beginning and the spread of the monetary reform in Europe are considered in light of the results of European research in this field. The Mediterranean area, Western and Central Europe are discussed. The question of the reform in Poland will be discussed in the second part of the book. The similar but not simultaneous stages of development of European coinage are illustrated. The connection between associations of European local markets and the reform is brought out. The reform was accomplished in two ways: by rulers using rich silver mines to produce bigger coins indicating the worth of small denominations, and by market needs in the highly developed countries of Western Europe for new smaller-than-groat denominations which were minted from used silver. The integration of the European market is indicated by the spread of the gold florin.
(Marta Męclewska)

410 KLARWILL, P. A Puzzle Solved. *NZNJ* Vol. 12 No. 5 (Dec. 1969) pp. 230–231.

The value of ten francs marked on an Austrian four-florin piece of 1892 is explained by that country's membership in the Latin Monetary Union from 1870 to 1892.
(J. R. Jones)

411 KOCH, BERNHARD, ed. *100 Jahre Österreichische Numismatische Gesellschaft 1870–1970. Festschrift*. Vienna, Österreichische Numismatische Gesellschaft 1970. 166 pp. 31 pls.

The Festschrift is a report not only on the changing fortunes of the Austrian Numismatic Society, but also on the history of allied Viennese associations. Short biographies are given of the officers and famous Austrian collectors and scholars of the last hundred years. The medals struck by the Society and by the Club der Münz- und Medaillenfreunde are described and illustrated. There are also illustrations of portrait medals and photographs of well-known Austrian numismatists. A survey of numismatic events in Austria for the last 100 years is presented.
(Bernhard Koch)

412 KOCH, WERNER. Über die sogenannten "Glücklöser" Braunschweig-Lüneburgs. *MMB* No. 53 (Nov. 1969) pp. 723–725.

413 KOCH, WERNER. Zur Symbolik der Braunschweig-Lüneburger Münzen mit dem Wilden Mann. *MMB* No. 52 (Sept. 1969) pp. 701–703.

414 KÖHEGYI, MIHÁLY. Mária Terézia pénzértékelési rendelete 1755-ből [The 1755 order of Maria Theresa determining coin values]. *NK* Vols. 68–69 (1969–1970) pp. 63–72.

The mint edict published here contains a devaluation table of those coins issued by the states at war with Austria. The political and economic conditions of the period are discussed.
(Lajos Huszár)

415 KRESS, ALVIN A. Frederick the Wise. *Num* Vol. 83 No 11 (Nov. 1970) pp. 1611–1616 illus.

The relationship of Frederick the Wise and Martin Luther in history and numismatics is presented.
(Nils M. Wikner)

416 KROHA, TYLL. Eine jüdische Almosenmarke aus dem frühen 19. Jahrhundert. *GN* Vol. 4 No. 13 (Jan. 1969) pp. 7–8 illus.

417 LAFaurie, JEAN. Découvertes nouvelles de tremisses de Dorestade. *BSFN* Vol. 22 No. 8 (Oct. 1967) pp. 197–198.

418 LAFaurie, JEAN. Monnaies d'argent mérovingiennes des 7^e et 8^e siècles: Les trésors de Saint-Pierre-les-Étieux (Cher), Plassac (Gironde) et Nohanent (Puy-de-Dôme). *RN* Ser. 6 Vol. 11 (1969) pp. 98–219 pls. 15–21 maps.

One previously unknown and two unfamiliar hoards of Merovingian silver deniers are discussed. The history of Merovingian coinage from 670 is sketched from details provided by datable coins, stylistic variations and weights. An inventory of the three hoards is presented. (Author)

419 LAFaurie, JEAN. Les monnaies d'or et d'argent frappées en exécution de l'Edit de janvier 1726. *BSFN* Vol. 22 No. 5 (May 1967) pp. 152–154.

420 LAFaurie, JEAN. Numismatique des Carolingiens aux Capétiens. *CahCivMed* Vol. 13 No. 2 (Apr.-June 1970) pp. 117–137, 6 pls.

A study is made of the chronology of coins issued and the monetary economy of the period through typological and metrological variations and primary source material. The locations and possessors of monetary concessions, Charlemagne's monetary reform of 794 and issues of gold coins by Charlemagne and Louis the Pious are among the subjects discussed.

421 LAFaurie, JEAN and TRICOU, JEAN. Quelques monnaies des rois de France d'Henri II à Henri IV. *BSFN* Vol. 22 No. 6 (June 1967) pp. 161–162.

422 LAFaurie, JEAN. Tiers de sou mérovingien inédit frappé à Toulouse. *BSFN* Vol. 24 No. 2 (Feb. 1969) pp. 357–358 illus.

423 LAFaurie, JEAN. Trésor de monnaies lombardes trouvé à Linguizetta (Corse). *BSFN* Vol. 22 No. 2 (Feb. 1967) pp. 123–125 illus.

424 LAGERQVIST, LARS O. *Svenska mynt under vikingatid och medeltid (ca. 995–1521) samt gotländiska mynt (ca. 1140–1565)* [Swedish coins from the Viking period and the Middle Ages — ca. 995–1521 — as well as coins of Gotland — ca. 1140–1565]. Stockholm, Numismatiska Bokförlaget 1970. 212 pp. illus. English summary.

A catalogue with historical introductions is presented. All types are illustrated and prices are added. (Otto Mørkholm)

425 LANZL, HELMUT. *Zehn Jahre Gesellschaft Vorarlberger Münzfreunde*. Dornbirn, Vorarlberger Münzfreunde 1969. 56 pp. 5 pls.

During their ten-year existence the Vorarlberger Münzfreunde were very active, particularly in the striking and distribution of medals of Vorarlberg personalities.
(Bernhard Koch)

426 Latin Monetary Union. *EN* No. 4 (1968) pp. 110–117 illus.

The circumstances and coins of the treaty of Dec. 23, 1865, between Belgium, France, Italy and Switzerland are discussed. A description is given of 16 varieties of seven denominations which conform to the standards of the union.

427 LEGGETT, S. R. D. A Century of French Coins. *CM* Vol. 7 No. 4 (Apr. 1970) pp. 22–24 illus.

French coinage of the last century is reviewed. (Author)

428 LEIPNER, KURT. *Die Münzfreunde in Sachsen aus der Zeit der regionalen Pfennigmünze (12. und 13. Jahrhundert): Mit einem Exkurs über die Münzherren und Münzstätten in Sachsen bis zum Beginn der Groschenprägung*. (Numismatische Studien, edited by Walter Hävernich and Gert Hatz) Hamburg, Museum für Hamburgische Geschichte, Abt. Münzkabinett 1969. 143 pp. map.

An inventory is presented of 78 Saxon hoards and ten stray finds from the 12th to 13th centuries. Since coins were only legal tender within local or regional limits in that period, Meissen bracteates were prevalent in the contemporary Saxon hoards. When possible, the coin descriptions in the original publication of the hoards have been checked and rearranged according to Walter Schwinkowski, *Münz- und Geldgeschichte der Mark Meissen und Münzen der seltlichen Herren nach meissnischer Art (Brakteaten) vor der Groschenprägung* Pt. 1. The alterations of the Meissen coin standard are traced by a statistical analysis of weight. An appendix deals with Saxon mints before the introduction of groats into the monetary system of Saxony.

(Niklot Klüssendorf)

429 LEUTHOLD, ENRICO, Jr. *Due monete dei Goti. Notizie dal Chiostro del Monastero Maggiore. Ripartizione Educazione: Civico Museo Archeologico e Numismatico* No. 1 (Milan 1967) 3 pp. illus.

430 LIEDGREN, JAN. *Texterna om myntning i Hans Brasks kopiebok A6* [The texts on coinage in the copy book of Hans Brask, Codex A6]. *NNA* (1969, publ. 1970) pp. 66–93. German summary.

The texts concerning coinage and monetary policy, preserved in a manuscript of 1523 written for the Swedish bishop and politician Hans Brask (now Codex A6 in the Swedish State's Archives) are published. Especially important are a 1478 coinage ordinance and a 1523 memorandum concerning base coinage.

(Otto Mørkholm)

431 LINDGREN, TORGNY. Huvuddrag i riksdagsdebatterna 1829–1854 om decimal indelning av Sveriges mynt [The main lines of debate in the Riksdag 1829–1854 concerning the decimal division of Swedish coinage]. *NNA* (1969, publ. 1970) pp. 187–223. English summary.

432 MARTIN, COLIN; KAHL, HANS-DIETRICH and CAHN, ERICH B. Der Schatzfund von Corcelles-près-Payerne. *SNR* Vol. 48 (1969) pp. 3–227 pls. 1–48 figs. 1–11, 2 maps.

An important hoard of 1118 German coins buried in a well-preserved earthenware pot probably in A.D. 1034 and found by chance in 1965 at Corcelles-près-Payerne (canton de Vaud, Switzerland) is published. The hoard included deniers and obols of Worms, Strassburg, Speyer, Metz and of 24 other mints situated in a large area between Lüneburg, Tiel and Chur. All the coins are illustrated to scale, a few are enlarged. Martin gives an account of the find and the find-spot, Kahl deals with the historical background and Cahn is responsible for a chapter on the coins and their provenance. (*Hans Peter Isler*)

433 MEERT, CHRISTIAN. Les ateliers des petites seigneuries belges sous la période bourguignonne et la domination espagnole. *RBN* Vol. 116 (1970) pp. 109–212 map.

The seigneuries which struck coins in the Belgian provinces during the 15th, 16th, 17th and early 18th centuries are listed. (*Paul Naster*)

434 METCALF, D. M. An Early Carolingian Mint in the Low Countries: BONA = Tiel. *RBN* Vol. 116 (1970) pp. 141–152.

The pre-reform coins of Charlemagne inscribed BONA are re-attributed from Bonn to Tiel. Monetary circulation in the Rhineland in the late 8th and early 9th centuries is discussed; the Tiel mint is interpreted in light of conclusions drawn. (*Author*)

435 MEYER, NORBERT JEAN de. Particularités du système monétaire du duché de Luxembourg depuis Philippe le Bon. *RBN* Vol. 116 (1970) pp. 191–208.

Although the Duchy of Luxembourg was an integral part of the Burgundian and Austrian Low Countries, people there used special coins and money of account different from coins used in all the other provinces. The monetary reasons for this situation are discussed. (*Author*)

436 MONARD, R. Le Trésor monétaire du prieuré du Plessis-Grimoult: Monnaies d'Henri VI roi de France et d'Angleterre. *BSFN* Vol. 23 No. 9 (Nov. 1968) pp. 328–330.

437 MORICARD, B. Icaunais. Monnaie et papier-monnaie. *BSFN* Vol. 25 No. 6 (June 1970) p. 541.

438 MORIN, FRANÇOIS. *Catalogue des monnaies françaises de 1848 à nos jours*. Boom, Belgium, The Author 1969. 128 pp. illus.

439 MUSSET, LUCIEN. Sur les mutations de la monnaie ducale normande au 11e siècle: deux documents inédits. *RN Ser. 6 Vol. 11* (1969) pp. 291–293.

440 NATHORST-BÖÖS, ERNST. The Coins that were Used for a Religious War. *CMCD No. 10* (July-Aug. 1970) pp. 52–53 illus.

Swedish one-ore coins were used in the Catholic-Huguenot struggles of the 18th century.

441 PAGE, R. I. The Runic Solidus of Schweindorf, Ostfriesland, and Related Runic Solidi. *Medieval Arch Vol. 12* (1968, publ. 1969) pp. 12–25 pl. 2.

The monograph by Peter Berghaus and Karl Schneider, *Anglo-friesische Runen-solidi im Lichte des Neufundes von Schweindorf (Ostfriesland)* which published the newly-found solidus and discussed its significance in comparison with the Harlingen, Friesland, and *skanomodu* (British Museum) pieces is the subject of this critique which examines the evidence put forward by Berghaus and Schneider to show that these solidi are in fact amulets and their legends magico-religious. Alternative interpretations are suggested. (Author)

442 PANNUTI, MICHELE. Una moneta d'oro inedita di Ferdinando II di Borbone. *AIIN Vol. 15* (1968) pp. 103–104 pl. 8.

A 1932 three-ducat piece at the Museo Civico Filangieri di Napoli characterized by an unusual image is discussed. (Sara Sorda)

443 POLÍVKA, EDUARD. "Široký" krejcar Františka Josefa I z roku 1885 [The broad kreuzer of Francis Joseph I from the year 1855]. *NListy Vol. 22 Nos. 5–6* (1967) pp. 168–169 illus. German summary.

444 POPE-HENNESSY, JOHN. *Renaissance Bronzes from the Samuel H. Kress Collection. Reliefs, Plaquettes, Statuettes, Utensils and Mortars*. London, Phaidon Press 1965. 333 pp. pls., illus.

445 PROBSZT, GÜNTHER. Münzstätte Graz. *HistJbGraz Vol. 2* (1969) pp. 39–56.

The existence of a minting place in Graz since the beginning of the 13th century is documented. The mint was in operation with interruptions until 1772, when it fell victim to the centralization efforts of Maria Theresa and Joseph II. (Bernhard Koch)

446 QUESNE-BIRD, N. du. Mediaeval and Later European Coins from Bristol Area. *NCirc Vol. 78 No. 5* (May 1970) pp. 196–198.

Coins from Bristol harbor and sites in the city (the latter unprovenanced) which were deposited in the Bristol City Museum during the period 1903–1934 are listed. (J. M. Trafford)

447 RENSON, G. and CASTEELS, M. Ontdekkingstocht in de verzameling kunststukken van het kasteel-museum van Gaasbeek [Voyage of discovery in the collections of the castle-museum at Gaasbeek]. *Brabantse Folklore* Vol. 186 (1970) pp. 130–131.

A catalogue is given of the hoard of 18th-century coins found in 1953 at Strijtem, Belgium. See J. Lallemand *NL* 37 p. 157. (Simone Scheers)

448 RITTMANN, HERBERT. Die preussischen Probemünzen von 1812. *MMB* No. 49 (Feb.-March 1969) pp. 602–604.

449 RØNNING, BJØRN R. Den norske minnemynnten 1970 [The Norwegian commemorative coin 1970]. *NNUM* No. 9 (Nov. 1970) pp. 197–200 illus.

The Norwegian 25-kroner piece celebrating the 25th anniversary of the liberation from German occupation is published. (Otto Mørkholm)

450 ROLLAND, H. Une curieuse pinatelle. *BSFN* Vol. 25 No. 6 (June 1970) p. 542 illus.

451 ROTH, PAUL W. Zum österreichischen Geldverkehr den 16. Jahrhunderts. *VÖstGeschichtsv* Vol. 18 (1970) pp. 309–317.

The changes in circulation of Austrian coins of the 16th century from ca. 70 hoards are surveyed. A detailed publication of the results is planned. (Bernhard Koch)

452 SARVAS, PEKKA. De svenska myntskatterna från 1700-talet [The Swedish coin hoards from the 18th century]. *NNÅ* (1969, publ. 1970) pp. 116–172. English summary.

One hundred twenty-five coin hoards, divided into five chronological groups, are listed and compared with the contemporary material from Finland. The reasons for the hoards are discussed. (Otto Mørkholm)

453 SCHEUCH, KARL. Über die staatlichen Ausgaben der deutschen Porzellanmünzen. *GN* Vol. 4 No. 15 (July 1969) pp. 150–152 illus.

454 SKAARE, KOLBJØRN. "Olav Kyrres" myntreform [The coinage reform of Olav Kyrre]. *NNÅ* (1969, publ. 1970) pp. 21–36 illus. English summary.

On the basis of new material the introduction of a reduced penny standard in Norway is related to the early years of King Magnus Barefoot (1093–1103) instead of the reign of Olav Kyrre (1067–1093). (Otto Mørkholm)

455 SMOLDEREN, LUC. Les instructions de Floris Florissone maître particulier de la monnaie d'Anvers (15 septembre 1572). *RBN* Vol. 116 (1970) pp. 213–243.

The Dutch text and commentary on the instructions for the private mint master at Antwerp in 1572 is edited. Details are given about the coins to be struck, wages of minters and officers, and warrant and control. (*Paul Naster*)

456 SPRUTH, FRITZ. Der "Linsen"-Dukat 1776. *GN* Vol. 4 No. 14 (Apr. 1969) pp. 86–87 illus.

457 STEVENSON, ROBERT B. K. Hillhead, Wick, Caithness. *DiscExcav Scot* (1969) p. 17.

During excavations for a new school on the site, a hoard comprising the following coins was found: five English: Elizabeth shilling and sixpence, James I shilling, two Charles I shillings; two Scottish: James VI thistle marks; 65 Continental talers and fractions: 31 Spanish Netherlands; 15 United Provinces; ten Liège; six Holy Roman Empire; one Basel; one Monaco; one Denmark. (*C. Floyd*)

458 [THOMPSON, J. D. A.] Bicester Priory. *Oxoniensia* Vol. 33 (1968, publ. 1969) p. 52.

Two coins found during investigations at the site of Bicester Priory were identified as a French casting copied from the gold coinage of the Count of Hainaut, or that of Philip VI of France, ca. 1330–1346, and a Nuremberg reckoning counter, no maker's name, of the 16th or early 17th century. (*C. Floyd*)

459 TRACEY, T. J. Austrian 50-Schilling Commemoratives. *CM* Vol. 7 No. 2 (Feb. 1970) pp. 23–24 illus.

460 TREBO, RUDOLF. Ein Tiroler Vierer (?) aus der Zeit Kaiser Maximilians. *MMB* No. 53 (Nov. 1969) pp. 728–729 illus.

461 TRICOU, JEAN. Contrefaçons italiennes des Cinq Sols d'Anne-Marie-Louise de Dombes. *BSFN* Vol. 24 No. 1 (Jan. 1969) p. 350.

462 TUSA CUTRONI, ALDINA. Ripostiglio di monete d'argento borboniche ed italiane del XIX secolo da Campofranco (Caltanissetta). *AIIN* Vol. 15 (1968) pp. 105–113.

The contents of the small treasure dates from 1826–1863; the mint of Naples under Ferdinand I and Ferdinand II of Bourbon and the mints of Milan and Turin, under Victor Emmanuel II of Savoy are represented. (*Sara Sorda*)

463 VOS, RAYMOND de. Monaco's Piedforts and Patterns. *EN* No. 3 (1968) pp. 83–85.

464 WEGERER, HUBERTUS von. Feiner 2/3-Stücke aus Kurhannover und dem Königreich Westphalen der Jahre 1807–1813. *MMB* No. 53 (Nov. 1969) pp. 725–727 illus.

465 WEILLER, RAYMOND. Ad usum Luxemburgi circumvallati (1795). *CENB* Vol. 7 No. 2 (Apr.-June 1970) pp. 38–44 illus.

A document is published relating to the issue of coins from silver and cannon-metal in 1795 when the city and stronghold of Luxembourg was besieged by French revolutionary forces. A metrological analysis is given from specimens owned by the Luxembourg State Museum. (Author)

466 WEILLER, RAYMOND. *Catalogue des monnaies d'or médiévales*. Luxembourg, Musée d'Histoire et d'Art, Cabinet des Médailles 1970. 70 pp. 10 pls. map.

A complete description of 138 mediaeval coins owned by the Luxembourg State Museum is given. The provenances of 62 coins are known. All specimens are illustrated. Included in the catalogue are a discussion of the minting of florins d'or at Luxembourg and a complete list of all known mediaeval gold coins found in Luxembourg. (Author)

467 WEILLER, RAYMOND. Les emplacements successifs de l'atelier monétaire dans la Ville de Luxembourg. *CollAmis Hist* Pt. 8 (1970) pp. 283–288.

The different places where the mint of the city of Luxembourg was situated from mediaeval times to 1644, when it was finally closed, are discussed. (Author)

468 WEILLER, RAYMOND. Un trésor de la guerre de Trente Ans découvert à Grevenmacher en 1939. *CollAmis Hist* Pt. 8 (1970) pp. 291–299.

This hoard was stolen in the course of World War II. A catalogue of 733 coins, mostly silver and billon, is published from a list made from the hoard by the late keeper of the Luxembourg State Museum. The most recent coins bear the date 1635. It is suggested that the hoard was buried the same year, when the town of Grevenmacher was attacked and sacked by soldiers belonging to the Imperial army led by General Piccolomini. (Author)

469 WEILLER, RAYMOND. Un trésor de monnaies modernes découvert à Brandebourg en 1957. *CollAmis Hist* Pt. 8 (1970) pp. 303–308 1 pl. map.

A hoard of 49 silver coins and one copper coin, mostly from the 19th century, is described. The most recent coin bears the date 1854. The hoard presents a sampling of foreign coins which circulated in Luxembourg at a time when the national currency was limited to copper denominations for use as small change. (Author)

470 WEILLER, RAYMOND. Un trésor du XVI^e siècle trouvé à Niederanven. *CollAmis Hist* Pt. 8 (1970) pp. 313–318, 2 pls.

A hoard of 13 silver coins from the 16th century is described and illustrated. It is suggested that the hoard must have been concealed ca. 1552, during the war between the German emperor Charles V and King Henry II of France.

(Author)

471 YOUNG, RAYMOND A. If War Hadn't Killed the Empire. . . . *NN* Vol. 18 No. 46 (Nov. 17, 1970) pp. 20, 26 illus.

The coinage of the Austro-Hungarian Empire from the time of Francis Joseph's succession is discussed, with emphasis on how the coins reflect the history of the state.

(Author)

For additional references to Western and Central Europe, see the following abstracts:

General, Nos. 22, 31, 33

Near and Middle East, Nos. 268, 291, 298

Great Britain and Ireland, Nos. 342, 353

Eastern Europe and the Balkans, Nos. 474, 484, 490, 511, 520, 536, 538, 541

Medals and Decorations, Nos. 583, 585, 586, 587, 588, 591, 599, 601, 602, 605, 606, 608, 609, 612, 613, 614, 616, 617, 631, 633, 635, 637, 640, 641, 643, 644, 645

Primitive Money, No. 649

Paper Money, Nos. 661, 662, 671, 672, 674, 676, 678

Tokens and Jetons, Nos. 703, 710, 712, 716, 717

Mint Reports, Nos. 723, 725, 727, 728.

EUROPE — MEDIAEVAL AND MODERN EASTERN EUROPE AND THE BALKANS

472 ANDRULEWICZ, HENRYK. Geneza Orła Białego jako herbu Królestwa Polskiego w roku 1295 [The origin of the white eagle as the Polish national heraldic arms]. *StudŹródłoznawcze* Vol. 13 (1968) pp. 1–25 illus. French summary.

The symbolic features of images of the eagle on Polish princes' seals from the 2nd half of the 13th and the beginning of the 14th centuries are discussed. The importance as propaganda of the crowned eagle image in the political activity of Prince Przemysław II is emphasized. After Przemysław's coronation in 1295 the use of the image of the crowned eagle as the national heraldic arms was widespread.

(Marta Męclewska)

473 ARTIMON, ALEXANDRU. Un tezaur monetar din secolele XV–XVI descoperit la Suceava [A coin hoard of the 15th–16th centuries discovered in Suceava]. *Carpica* Vol. 2 (1969, publ. 1970) pp. 343–348 illus. French summary.

Discovered in the courtyard of the church of St. Dumitru, the hoard is made up of Hungarian deniers issued in Kremnitz by Matthias Corvinus, Ladislas II Jagiello and Louis II, and a Turkish coin of Selim I. The most recent coins are from 1521. (Gh. Poenaru Bordea)

474 CHIRILĂ, EUGEN and NÄGLER, THOMAS. Tezaurul monetar de la Buzd (sec. 16–17) [A hoard of money at Buzd from the 16th–17th centuries]. *StudComunBrukenthal* Vol. 14 (1969, publ. 1970) pp. 317–340 illus. German summary.

A hoard discovered in 1964 contained 8091 silver coins dated from the 16th–17th centuries, issued by Transylvania, Poland, Lithuania, Hungary and German towns. A catalogue and historical commentary are given. (Bucur Mitrea)

475 CHIRILĂ, EUGEN and PEPELEA, VASILE. Tezaurul monetar de la Feisa (sec. XVII) [The 17th-century coin hoard from Feisa]. *StudComunBrukenthal* Vol. 14 (1969, publ. 1970) pp. 365–370 illus. German summary.

A catalogue is given of a hoard found in 1965, which included 288 silver coins issued by Poland, Prussia and the towns of Riga and Elbing. (Bucur Mitrea)

476 CLARKE, W. N. The Ionian Islands. *CNJ* Vol. 15 No. 9 (Sept. 1970) pp. 253–254.

A short history of the period of British rule (1815–1864) is given with a listing of the coinage struck for the islands. (R. C. Willey)

477 DANNENBERG, HERMAN. *Monety pomorskie w średniowieczu. Tablice* [Pomeranian coins in the Middle Ages. Tables]. Edited by Ryszard Kiersnowski. Warszawa, Polskie Towarzystwo Archeologiczne 1967. 17 pp. 19 tabs.

Published in Berlin in 1893–1896, *Münzgeschichte Pommerns in Mittelalter* is still one of the basic books on Pomeranian coinage, especially on coin classification. The present edition contains a corrected description of Pomeranian coins from the 11th–16th centuries. (Marta Męciewska)

478 DIVO, JEAN-PAUL. *Modern Greek Coins 1928–1968*. Amsterdam, J. Schulman 1969. 100 pp. illus.

479 FIALA, EDUARD. *Beschreibung der Sammlung böhmischer Münzen und Medaillen des Max Donebauer*. [Prague 1889] 714 pp. 83 pls. *Anhang enthaltend die Münzen der Denarperiode, die in der Sammlung Max Donebauer nicht vorkamen*. [Prague 1891] 117 pp. 10 pls. Reprinted. Two vols. bound in one. Graz, Akademische Druck- und Verlagsanstalt 1970.

To the catalogue of the Max Donebauer collection, a standard work on Bohemian coins and medals, is added a more comprehensive listing of Bohemian coins of the denier period not in the Donebauer collection. (*Helmut Jungwirth*)

480 FRIEDENSBURG, FERDYNAND. *Monety śląskie średniowiecza. Tablice* [Silesian coins in the Middle Ages. Tables]. Edited by Marian Haisig. Warszawa, Polskie Towarzystwo Archeologiczne Wydawnictwa Numizmatyczne 1968. 19 pp. 46 tabs.

Die Schlesischen Münzen des Mittelalters is newly edited. 975 types of coins from the 10th to the 16th centuries are presented and in many cases the descriptions of coins are corrected and completed on the basis of new studies of Silesian coins. (*Marta Męclewska*)

481 GAJ-PIOTROWSKI, WILHELM. Nieznany półgrosz koronny Kazimierza Jagiellonczyka [An unknown half-groat of Casimir Jagiello]. *WN* Vol. 9 No. 1 (1965) p. 56 illus.

482 GARDIAKOS, SOTERIOS. *A Catalogue of the Coins of Dalmatia and Albania 1410–1797*. Oak Park, Ill., Obol International 1970. 28 pp. illus., maps, tabs.

483 GEDAI, ISTVÁN. Numizmatikai adatok a dukátus kérdéséhez [Numismatic data on the question of the ducat]. *Folia Arch* Vol. 20 (1969) pp. 99–103.

In the 11th century a third of the Hungarian kingdom was given to the younger brother of the king as a duchy. The dukes had independent coinage rights; otherwise coinage rights were carefully guarded royal privileges. In the 12th century there was only one mint in Hungary, at Esztergom, but ducal coinage was not produced there, as different weights and inscriptions in royal and ducal coinage prove. The mint for the ducal coinage was probably at Biharvár. (*Lajos Huszár*)

484 GEDAI, ISTVÁN. A nyáregyházi lelet éremanyaga [The coins in the find at Nyáregyháza]. *NK* Vols. 68–69 (1969–1970) pp. 24–42.

A 13th-century hoard is described: it consists of several pieces of jewelry, 759 Hungarian bracteates, 977 Friesian and 14 imperial deniers of Cologne, four Viennese deniers and an illegible coin. A burial year ca. 1241 is suggested. (*Lajos Huszár*)

485 GRYGOROWICZ, ALEKSANDER. Moneta wczesnopiastowska jako źródło rekonstrukcji architektonicznej Wawelu [Early Piasts' coins as a source of an architectural reconstruction of Wawel]. *Sprawozdania Kom-Nauk PAN* Vol. 12 No. 1 (1969) pp. 41–44 illus.

The author analyzes the architectural elements on early Polish coins from the 11th century and searches for their models in the architecture of Wawel, the mediaeval castle in Kraków. (*Marta Męclewska*)

486 GUMOWSKI, MARIAN. *Bibliografia numizmatyki polskiej* [A bibliography of Polish numismatics]. Toruń, Towarzystwo Naukowe w Toruniu 1967. 213 pp.

The book contains 4693 titles of numismatic works published from the 16th century to 1965. The bibliography refers to Polish numismatics only, excluding Roman, Arabic and other coinage in Polish lands. The titles are divided into 6 main groups: General, Finds, Polish Coins, Paper and Substitute Money, Medals, and Personal, with a subdivision of each part. (Marta Męclewska)

487 GUMOWSKI, MARIAN. *Handbuch der polnischen Siegelkunde*. Graz, Akademische Druck- und Verlagsanstalt 1966. 176 pp. 76 pls. illus.

488 GUPIENIEC, ANATOL. Kopiejki Władysława Zygmuntowicza [Kopecks of Polish Prince Ladislas]. *BN* No. 4 (1970) pp. 62–64 illus.

In 1610 Polish Prince Ladislas was enthroned as a Russian tsar. A number of kopecks with the name of Ladislas were struck in Moscow. These rare kopecks are described and distinguished from Russian coins they closely resemble.

(Marta Męclewska)

489 GUPIENIEC, ANATOL. Sewski "czech" lub półtorak ukraiński [A 1½ groat piece from Sevs, Ukraine]. *BN* No. 3 (1970) pp. 41–44 illus.

During the reign of Polish king Sigismund III the Ukrainian population used a silver coin called a półtorak or czech worth 1½ groats. When the eastern territory of the Ukraine was incorporated into Russia in 1654, the Tsarist government gave consent to the minting of similar coins for the Ukraine at Sevs in 1686 and 1687.

(Marta Męclewska)

490 HAISIG, MARIAN. Skarb groszowy z Grodzca, pow. Złotoryja [A hoard of groats and half-groats found in Grodziec, district of Złotoryja]. *WN* Vol. 13 No. 3 (1969) pp. 159–169 tab. English summary.

In 1967 a hoard of silver coins was found in the town of Grodziec, Silesia. Of the 492 coins 187 are Polish, 170 Bohemian, Prague groats, and 135 German, mainly Meissen and Saxon groats from the close of the 14th to the beginning of the 16th century.

(Marta Męclewska)

491 HÖGYE, ISTVÁN. XVIII. századi hamis pénzek leírása [Description of false coins of the 18th century]. *NK* Vols. 68–69 (1969–1970) p. 76.

A 1782 publication of the royal chamber in Kaschau, in which false money from Zemplén county and its vicinity was mentioned, is republished.

(Lajos Huszár)

492 HORDILĂ, DOMNIȚA. Cîteva păreri în legătură cu sigiliul Romanului [Some opinions in connection with the seal of Roman]. *MemAntiq* Vol. 1 (1969, publ. 1970) pp. 363–367 illus. English summary.

The seal of the town of Roman, Moldavia: *S. CIVIUM DE FORO ROMANI* from the end of the 14th century is discussed. (Bucur Mitrea)

493 HORDILĂ, DOMNIȚA. Opt monede de la Iliș [Eight coins of Iliș]. *Carpica* Vol. 2 (1969, publ. 1970) pp. 325–329 illus. French summary.

Eight coins of the Moldavian prince Elias from the 1st half of the 15th century, discovered in the town of Roman, are described. (Gh. Poenaru Bordea)

494 HUSZÁR, LAJOS. A körmöcbányai dutkák [The düttich of Kremnitz]. *Folia Arch* Vol. 19 (1968) pp. 185–189.

Hungarian coins called düttich were struck in 1622–1623 during the period of clipped coinage in Kremnitz. These coins copied the Polish three-groat pieces. An order for this coinage went out on October 24, 1622. The date suggested for the discontinuation of the coinage is February 2, 1623. The coins were not popular since their face value was fixed too high. (Author)

495 HUSZÁR, LAJOS. A lengyel pénzek forgalma Magyarországon a 16–17 században [The circulation of Polish coins in Hungary in the 16th–17th centuries]. *NK* Vols. 68–69 (1969–1970) pp. 57–62.

During the 2nd half of the 16th century the influx of Polish half-groats and groats is important, whereas the 1st half of the 17th century is distinguished by the preponderance of polturas. A suppression of this Polish currency was unsuccessful due to the scarcity of domestic small coinage. (Author)

496 HUSZÁR, LAJOS. Pénzverés Szomolnokon a 16 században [Coinage in Szomolnok in the 16th century]. *Folia Arch* Vol. 20 (1969) pp. 155–161.

Coinage issued in Szomolnok (Smolnik, Czechoslovakia) between 1531 and 1532 by the governor Alexius Thurzó due to a royal grant is discussed. Royal deniers and obols with the mint mark *S·A* were issued. (Author)

497 ISĂCESCU, ELENA. Les monnaies ottomanes en Valachie au XVe siècle (Le trésor de Târceni, district de Lehliu). *StudActa Orient* Vol. 7 (1968) pp. 263–271 illus.

The hoard of 1343 mediaeval coins consists of 782 Hungarian deniers of the 15th–16th centuries with a few fragments; 22 Turkish aspers and 533 dirhems of the 16th century of Süleyman I, Selim II and Murat III. The economic importance of the occurrence of dirhems in Wallachia in the 16th century is discussed. (Bucur Mitrea)

498 JULIAN, R. W. Coinage of the Far Eastern Republic. *Num* Vol. 83 No. 11 (Nov. 1970) pp. 1590–1598 illus.

The events leading up to the establishment of the Provisional Government of the Far Eastern Republic of the Soviet Union and its coinage produced during 1914–1921 are discussed. (Nils M. Wikner)

499 KAŁKOWSKI, TADEUSZ. Jeszcze jeden denar Sieciecha z monogramem [Another specimen of Sieciech's monogrammed denier]. *WN* Vol. 10 No. 2 (1966) p. 100. English summary.

500 KAŁKOWSKI, TADEUSZ. Nowy egzemplarz denara Sieciecha z "monogramem" [A new specimen of the Sieciech denier with "monogram"]. *WN* Vol. 9 No. 1 (1965) p. 48 illus.

501 KAPANADZE, D. G. Z historie gruzińskiego młynictwa [On the history of the coinage of Georgia]. *NListy* Vol. 22 Nos. 5–6 (1967) pp. 129–139, 4 pls. Russian summary.

502 KARGEL, ADOLF. Der Konstantin Rubel. *EN* No. 3 (1968) pp. 87–88 illus; No. 4 (1968) pp. 108–109.

503 KIERSNOWSKI, RYSZARD. Materiały do inwentaryzacji denarów zachodnio-pomorskich z XII wieku [Materials for the inventory of 12th-century West Pomeranian deniers]. *WN* Vol. 13 No. 3 (1969) pp. 153–158, 1 tab. English summary.

The author lists the weights of 87 West Pomeranian deniers from the 2nd half of the 12th century (see *WN* Vol. 4 No. 4 [1961] pp. 209–232). The coins come from the collections of museums in Berlin and Copenhagen with some from recent excavations in Pomerania. (Marta Męclewska)

504 KIERSNOWSKI, RYSZARD. Waga i próba kwartników śląskich [The weight and fineness of Silesian quartenses]. *WN* Vol. 13 No. 4 (1969) pp. 211–227, 4 tabs. English summary.

Available data concerning the weight of 436 Silesian quartenses minted between ca. 1290 and 1330 is compiled. Only 20 percent of the coins reach their theoretical weight, ca. 2.04 grs. which corresponds to a quarter skoter, i.e. 1/96 of the Silesian mark. Spectrographic analysis of 30 quartenses shows their fineness oscillating between 782 and 963. Lines of further research on this coinage in Silesia are proposed. (Marta Męclewska)

505 KISIELEWSKI, JANUSZ. Grosze praskie Wacława II i kwartnik śląski ze skarbu odkrytego w Warce [Wenceslaus II Prague groats and a Silesian quartensis from a hoard discovered in Warka]. *WN* Vol. 13 No. 4 (1969) pp. 228–233. English summary.

A hoard of 214 Prague groats of Wenceslaus II (1278–1305) and a Silesian quartensis (see F. Friedensburg, *Schliesens Münzgeschichte im Mittelalter* p. 202 Nos. 612 and 613) was discovered in Warka, Masovia. The typological features of the groats and a list of weights are given. The quartensis is ascribed to the Upper Silesian mint of Koźle. (Marta Męclewska)

506 KISIELEWSKI, JANUSZ. Znaleziska zabytkowych monet w Muzeum Mazowieckim [Hoard of old coins in the Masovian Museum]. *Notatki Płockie* No. 1/55 (1970) pp. 28–30.

Introductory information about three hoards of the 14th, 17th and 18th centuries in the Masovian Museum in Płock is given. (Marta Męclewska)

507 KRZYSZTOFOWICZ, ANNA. Znaleziska monet średniowiecznych z Kielecczyny ze zbioru ks. Stanisława Skurczyńskiego [Mediaeval coins from the collection of Father Stanisław Skurczyński discovered in the Kielce region]. *WN* Vol. 13 No. 4 (1969) pp. 234–236.

The collection of Father Skurczyński bought in 1968 by the National Museum in Kraków contains 133 coins found in eight localities. In the main they represent single finds dated to the 1st half of the 16th century. The 85 coins of known provenance are Polish. (Marta Męclewska)

508 KRZYSZTOFOWICZ, ANNA. Znaleziska odważników wczesnośredniowiecznych na terenie Krakowa [Finds of early mediaeval lead weights in Kraków]. *Materialy Arch* Vol. 10 (1969) pp. 195–203 illus. French summary.

Metal weights were used in Poland in the 9th–15th centuries as weight and money small units simultaneously with coins. In early mediaeval Poland an Arabic dirhem, ca. 4 grs. was the basis of the weight system. (Marta Męclewska)

509 KUCZYŃSKI, STEFAN KRZYSZTOF. Jeszcze o najstarszym berle Uniwersytetu Jagiellońskiego [The oldest mace of the Jagiellonian University]. *WN* Vol. 13 No. 4 (1969) pp. 193–209, 5 pls. English summary.

A new analysis of the coats-of-arms on the head and handle of the mace throws a different light on this relic which can be dated somewhat later than 1400, time of the university's renovation. The new chronology dates it to 1402 or 1403, after the marriage in 1402 or coronation in 1403 of King Ladislas Jagiello's second wife, Queen Anne of Cillia. (Marta Męclewska)

510 KUPA, MIHÁLY. Money of 1919 Soviet Hungary. *WCoins* Vol. 6 No. 71 (Nov. 1969) pp. 1236–1238 illus.

The money circulated during 133 days of the Hungarian Soviet Republic is discussed with complete statistical data. (Author)

511 LAMBROS, PAUL. *Coins and Medals of the Ionian Islands*. Translated, edited and annotated by Aloisius Barozzi. Amsterdam, B. R. Grüner 1968. 64 pp. 6 pls.

Three types of coins and medals are discussed: coins issued under Venetian rule ca. 1730–1797; coins and medals of the Republic of the Ionian Islands 1801–1807; and coins and medals issued under the provisional occupation by Britain 1809–1815.

512 LE LOUX, S. A. M. A Numismatic History of Bulgaria. *EN* No. 3 (1968) pp. 78–81.

513 LOULAKAKIS, DIMITRI G. More Varieties of the Copper and Silver Coinage of Ionian Isles. *NCirc* Vol. 78 No. 5 (May 1970) pp. 199–200 illus.

Three varieties of the 30-lepta piece and seven varieties of the one-lepton piece are discussed.

514 MELDRUM, PHILIP and WINKLER, EDUARD. The Last Issues of Danzig. *CM* Vol. 7 No. 10 (Oct. 1970) pp. 14–16, 18 illus.

515 MELDRUM, PHILIP. Modern Greek Coinage — The First Hundred Years. *CM* Vol. 7 No. 8 (Aug. 1970) pp. 14–16, 36 illus.

516 MOLVYGIN, A. Über die Münz- und Geldgeschichte Estlands vom Beginn der einheimischen Münzprägung bis zum II. Viertel des 15. Jahrhunderts. *NNÄ* (1969, publ. 1970) pp. 37–65 illus.

A survey is made of the monetary history of Estonia down to ca. 1425 and the beginning of minting at Tallinn (Reval) and Tartu (Dorpat).

(*Otto Mørkholm*)

517 NEDELTCHEV, KIRIL. Bulgarian Modern Money. *NCirc* Vol. 78 No. 6 (June 1970) pp. 252–253.

A brief history of modern Bulgarian money from the liberation from Turkish domination by Russia up to the present day is published. Rare Bulgarian coins and bank-notes are mentioned.

(*Author*)

518 NEDELTCHEV, KIRIL. Izvorite na istoria slavjanobalgarskaja [Sources of Slavo-Bulgarian history]. *Nasa Rodina* No. 4 (Apr. 1970) pp. 17–18 illus.

A page of *Il Regno degli Slavi* by Mavro Orbini (1601), illustrating the lion on the arms of Bulgaria for the first time, is published. The lion rampant first appears on the coins of Tsar Ivan Srazhimir (1371–1393) which are also illustrated, replacing the eagle, sacred sign of ancient Asian Bulgarians, on coins of Tsar Theodor Svetoslav (1322). The Bulgarian church is thought to have changed to the lion in its struggles for independence from the Byzantine church, whose emblem is the eagle.

(*Author*)

519 NEMEŠKAL, LUBOMÍR. Cínové mince v Čechách v 18. století [Tin coins in Bohemia]. Cín v dějinách vědy, techniky a umění [Tin in the history of science, technology and art]. *RozNárodTechMuzPraze* Vol. 43 (1970) pp. 223–230, 5 pls. English and German summaries.

Tin was used for Bohemian coins when precious metals were in short supply and tin currency served as money of credit in Bohemia in the 18th century.

Cheb minted tin during the French siege in the 1740's and Prague minted a copper-tin alloy during the Prussian siege of 1757.

(*Zdenka Nemeškalová-Jiroudková*)

520 OPOZDA, TEOFILA. Skarb monet z XVII-XVIII wieku z Janowca nad Wisłą, pow. Puławy [A hoard of 17th and 18th-century coins from Janowiec on the Vistula, District of Puławy]. *WN* Vol. 13 No. 4 (1969) pp. 243–245. English summary.

Among the 155 coins recovered in 1947, 124 were Polish six-groat pieces from the 2nd half of the 17th and the beginning of the 18th centuries. The 14 foreign coins were Prussian six- and 18-groat pieces.

(*Marta Męclewska*)

521 PÁNEK, IVO. O půlgroších Jana Lucemburského [The half-groats of John of Luxembourg]. *NListy* Vol. 24 No. 4 (1969) pp. 101–110 illus. German summary.

Around 1310 John I struck two types of half-groats in Bohemia; both of these are now very scarce. The first type, of which three examples are known, is thought to have been issued on the occasion of John's coronation in 1310. The second type was struck later and resembled contemporary coinage.

(*Zdenka Nemeškalová-Jiroudková*)

522 PINIŃSKI, JERZY. Mennictwo wielkopolskie w XIII wieku [Coinage of Great Poland in the 13th century]. *BN* Nos. 47–48 (1969) pp. 885–889 illus.

Several types of coins are attributed to two Polish princes named Ladislas.

(*Marta Męclewska*)

523 PINIŃSKI, JERZY. Mennictwo zachodnio-pomorskie w XIII wieku [Coinage of Western Pomerania in the 13th century]. *BN* No. 1 (1970) pp. 1–5 illus.

The characteristic feature of coinage in Western Pomerania in the 13th century is a great typological and iconographic variety of bracteates and still not numerous deniers. There are coins of Szczecin and Dymin princes, of the Kamień Pomorski diocese, and municipal small deniers.

(*Marta Męclewska*)

524 PLATBÄRZDIS, A. Fakta om Estlands l sent 1939 [Facts on the l sent 1939 from Estonia]. *NNUM* No. 7 (Sept. 1970) pp. 142–144.

525 POHL, ARTUR. Hunyadi János pénzverése [The coinage of János Hunyadi]. *NK* Vols. 68–69 (1969–1970) pp. 48–55.

Each coin of King Ladislas I (1440–1444) on which appears the name of Hunyadi, one-time commander-in-chief in the Turkish wars, is described. In addition, the coins made with his name after his selection as governor (1446–1452) are discussed. The kinds of coins produced are arranged chronologically and by mint; as many mint marks as possible are attributed to fixed locations.

(*Lajos Huszár*)

526 POHL, ARTUR. V. László ismeretlen dénárja [An unknown denier of King Ladislav Posthumous]. *NK Vols.* 68–69 (1969–1970) p. 73.

A denier of Ladislav V of previously unknown type from a private collection is discussed. The obverse suggests the denier in L. Réthy, *Corpus Nummorum Hungariae* Vol. 2 p. 15 No. 94A and has the mint mark K-G. The reverse shows a completely new design: a shield split three ways; the top shows a Bohemian lion and an Austrian Bindenschild, below is a one-headed eagle spreading his wings over the entire field.
(Lajos Huszár)

527 POHL, ARTUR. Rendi pénzverés a 15 században [An issue of Ständemünzen in the 15th century]. *Érem* Vol. 25 Nos. 49–50 (1969) pp. 8–9.

On the unexpected death of King Albert in 1439 his widow Elizabeth tried to hold on to the royal power. However, the states of the realm viewed the throne as unoccupied. Under these circumstances Kremnitz and Nagybánya started to issue silver coins without the king's name (see L. Réthy, *Corpus Nummorum Hungariae* Vol. 2 p. 20 Nos. 137–138) whose obverse shows enlarged initials of Count Konrad Rudel of Kremnitz, who was arrested in the following year by the queen's order.
(Lajos Huszár)

528 POHL, ARTUR. Ujlaky Miklós pénzverési rendelkezése Szeben városához 1445-ben [Nicholas Ujlaky's order for coinage at Hermannstadt in 1445]. *NK Vols.* 68–69 (1969–1970) p. 74.

A heretofore unknown document dated March 10, 1445 is published; in it Nicholas Ujlaky, as Vicar of a partial region, ordered the coinage of "inter-regnum money" in Hermannstadt, Rumania. (See L. Réthy, *Corpus Nummorum Hungariae* Vol. 2 p. 22 Nos. 152, 153).
(Lajos Huszár)

529 POŠVÁR, JAROSLAV. Moravské mincovny [The mints of Moravia]. *Num.Moravica* Vol. 3 (1970) 175 pp. 14 pls. French, English and German summaries.

Individual chapters are devoted to the histories of the mints in Brno, Olomouc, Jihlava, Znojmo, Uherské Hradiště, Jemnice and Podivín. The final chapter treats the ecclesiastical mint originally situated at Kroměříž.

(Zdenka Nemeškalová-Jiroudková)

530 POSVÁR, JAROSLAV. *Die Währung in den Ländern der Böhmischen Krone*. Graz, Akademische Druck- und Verlagsanstalt 1970. 129 pp. 12 pls.

The book offers an historical review of the monetary conditions in Bohemia, Moravia and Silesia from the pre-monetary forms of the Great Moravian Empire to the kroner standard of the Czechoslovakian Republic. Individual phenomena are always treated in connection with the monetary and economic history of the land. The development of this monetary and economic history is arranged in tabular form showing type of accounting, relative values, lists of rulers, indices and illustrations of the most important coin types.

(Bernhard Koch)

531 RÁDÓCZY, GYULA. Mária Terézia magyar pénzverése [The Hungarian coins of Maria Theresa]. *Érem* Vol. 25 Nos. 49–50 (1969) pp. 10–17.

The known dates of the Hungarian coinage of Empress Maria Theresa (1740–1780) are presented. Mints, changes in standards, designs, coiners' mint marks, copper coins and paper money are discussed; a monetary history of the period is presented.

(Lajos Huszár)

532 SPINEI, VICTOR. Necropola medievală de la Piatra Neamț-Dărmănești [The mediaeval necropolis at Piatra Neamț-Dărmănești]. *Mem-Antiq* Vol. 1 (1969, publ. 1970) pp. 215–225 illus. English summary.

The tombs include coins from the time of the Moldavian princes Peter Mușat (14th century) and Alexander the Good (beginning of the 15th century).

(Bucur Mitrea)

533 Státní Banka (Prague, Czechoslovakia). *A Catalog of Czechoslovak Coins*. Prague, Státní Banka 1968. [24] pp. illus. English and German text.

534 SUCHODOLSKI, STANISŁAW. Badania numizmatyczne nad wczesnym średniowieczem polskim [Current problems and prospects of numismatic research on the Middle Ages in Poland]. *BN* No. 2 (1970) pp. 24–25.

Numismatic research in Poland is carried on in coin minting and in circulation of money in the early Middle Ages. The history of Polish money of the 10th and 11th centuries is clear. It has been based on modern classification and complete stock-taking of coin hoards. Earlier history, and the history of Polish coins in the 12th and 13th centuries need further investigation.

(Marta Męclewska)

535 SUCHODOLSKI, STANISŁAW. Denary Chrobrego — dotąd nieodnalezione [Searching for new varieties of Boleslav Chrobry's deniers]. *BN* No. 42–43 (1969) pp. 798–801 illus.

Known varieties of Boleslav I Chrobry's deniers called adulteryns, imitations of English or Czech coins, are described. These may exist in other varieties.

(Marta Męclewska)

536 SUCHODOLSKI, STANISŁAW. Początki mennictwa węgierskiego [The beginning of minting in Hungary]. *WN* Vol. 13 No. 3 (1969) pp. 131–146 illus. tab. English summary pp. 146–148.

The beginning of Hungarian minting in the early 11th century, possibly in 1005–1015, was undoubtedly due to economic factors. The large scale and great typological uniformity of the mintage, its similarity to the widely popular Bavarian models and the absence of representation of the ruler are evidence of economic influence. The earliest Hungarian coins of Stephen I (997–1038) are known only in two types. The first type with chapel exists only in one

specimen, the second, with crosses on both sides, in several thousands. The latter, from Moravian and Polish hoards, are modelled on the obols of Regensburg ascribed to Henry II (985–995). They were struck in two mints: Bratislava (Pozsony, Pressburg) and **REGIA CIVITAS**, which may denote Esztergom or Szekesfehervar or both. The coins are clearly related to the Carolingian weight system. The first type is a denier, the second should be regarded as an obol. (Marta Męclewska)

537 SWIERDŁOW, M. B. Jeszcze o “ruskich” monetach Bolesława Chrobrego [About “Ruthenian” coins of Boleslav Chrobry]. *WN* Vol. 13 No. 3 (1969) pp. 175–180. English summary.

The old view that the striking of Ruthenian deniers was connected with Boleslav’s Kiev expedition of 1018 is discussed with an analysis of representations on the coins, which originated in Kiev and probably were minted there. Because all known specimens were discovered in Poland the coins were probably immediately sent to Poland and went into circulation there.

(Marta Męclewska)

538 SZEPESSY, GÉZA. Egy esztergomi pénzlelet a XVI. századból [A find of the 16th century in Esztergom]. *NK* Vols. 68–69 (1969–1970) pp. 75–76.

A small portion (53 pieces) of the 1926 find consisting originally of 10,322 coins is published. The coins described are Hungarian and Austrian; the burial date is ca. 1596. (Lajos Huszár)

539 SZERŁĄG, KAROL. Heraldyczne błędy w pieczęci królowej Izabelli [Heraldic errors in a seal of Queen Isabella]. *BN* No. 47–48 (1969) pp. 889–893 illus.

The problems of a seal of Queen Isabella, wife of Hungarian King Jan Zápolya are considered. The seal was used in her duchy of Opole, Silesia, from 1552–1556, on behalf of her minor son Jan Sigismund. (Marta Męclewska)

540 SZUDA, KAZIMIERZ. Nieznana klipa szóstaka koronnego z 1595 roku [An unknown crown six-groat klippe from 1595]. *WN* Vol. 13 No. 3 (1969) pp. 173–174 illus. English summary.

The monstrance of the parish church in Ruchocice, district of Wolsztyn, made in 1713, was decorated with 24 coins from the 16th and 17th centuries, one of which is a klippe of Sigismund III from 1595, struck by the Wschowa mint, an unknown variety of E. Hutten-Czapski, *Catalogue de la collection des médailles et monnaies polonaises* Vol. 2 p. 459 No. 5035. (Marta Męclewska)

541 SZUDA, KAZIMIERZ. Skarb monet z XV i XVI wieku z Zamosztowa, pow. Międzyrzecz [A hoard of 15th and 16th century coins from Zamostów, district of Międzyrzecz]. *WN* Vol. 13 No. 4 (1969) pp. 237–242. English summary.

In 1955, 881 whole and six broken coins were found in Zamostów. About two-thirds of the half-groats and groats were Polish. The rest were mainly Prussian, Silesian and Brandenburg coins with several yet unknown varieties. One of the latter was a Goslar groat from 1544. (Marta Męclewska)

542 ȚABREA, ILIE. *Constantin Moisil pionier al numismaticii românești* [Constantin Moisil, a pioneer of Rumanian numismatics]. Bucharest, Editura Științifică 1970. 157 pp. 12 pls.

The varied activities of Constantin Moisil, especially in numismatics, are studied. A complete list is given of numismatic works published by Moisil. (Gh. Poenaru Bordea)

543 VAJAY, SZABOLCS. Idegen cimer Many Lajos két denárján [Strange weapons on two deniers of Louis the Great]. *NK Vols.* 68–69 (1969–1970) pp. 43–46.

Two deniers of Louis I (1342–1383) are described (see L. Réthy, *Corpus Nummorum Hungariae* Vol. 2 p. 14 Nos. 80–81); on stripes crossing the shield are seen three hammers, possibly the weapons of Charles Martel, uncle of Louis I, for whom Louis waged an Italian campaign. Deniers commemorating that occasion were probably coined between November 1347 and May 1348. (Lajos Huszár)

544 ZAGÓRSKI, IGNACY. *Monety dawnej Polski. Tablice* [Old Polish Coins. Tables]. Foreword by Witold Korsi. Warszawa, Polskie Towarzystwo Archeologiczne 1969. 8 pp. 60 tabs.

Re-edition of Zagórski's 1845 work makes accessible his valuable tables of Polish coins of the 16th–18th centuries. Descriptions of all 804 coins are revised and corrected. (Marta Męclewska)

For additional references to Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 22, 36
Near and Middle East, No. 272
Western and Central Europe, No. 390
Medals and Decorations, Nos. 598, 602, 607, 610, 611, 615, 618, 620, 622, 623, 624, 626, 627, 630, 638, 639, 642
Paper Money, Nos. 654, 667, 668, 670, 671, 672, 673, 677, 682, 683
Tokens and Jetons, No. 697.

THE AMERICAS UNITED STATES

545 CURTIS, ALLEN. A Dolly Madison Half Dollar. *Num* Vol. 83 No. 7 (July 1970) pp. 967-976 diagsr.

An unlisted error variety of the 1810 U. S. half-dollar with the word **DOLLY** milled into its edge is studied. (Nils M. Wikner)

546 EGLIT, NATHAN N. Louisiana Purchase Exposition. Catalog of Coins, Tokens, Medals and Miscellaneous Related Items, Souvenirs, Memorabilia, etc. *TAMSJ* Vol. 10 No. 4 Pt. 2 (Aug. 1970) pp. 1-36 illus.

547 FLOWER, HARRY. Judah P. Benjamin and the Currency of the Confederate States of America. *Shekel* Vol. 3 No. 3 (Fall 1970) pp. 12-13 illus.

548 GOODMAN, MARTIN. The Coins of Panama-Pacific. *Coinage* Vol. 6 No. 8 (Aug. 1970) pp. 12-16, 26 illus.

The coins of the Panama Pacific International Exposition (Feb. 20-Dec. 4, 1915) are discussed.

549 GRIFFIN, LAURENCE R. United States Gold, Past and Present. *Coins* Vol. 17 No. 11 (Nov. 1970) pp. 22-26 illus.

550 HUME, IVOR NOËL. *A Guide to Artifacts of Colonial America*. New York, Knopf 1970. 323 pp. illus., diagsr.

Coins, tokens and jetons are discussed on pp. 154-174.

551 LINDHEIM, LEON T. Proof Making. *Num* Vol. 83 No. 10 (Oct. 1970) pp. 1452-1454 illus.

United States Mint proof-making procedure is described. (Nils M. Wikner)

552 MUSCALUS, JOHN A. *Paper Money Pertaining to Druggists, Medicines and Medical Practitioners*. Bridgeport, Pa., The Author 1969. 37 pp. illus.

United States scrip issued by druggists or apothecaries, handbills of the bank-note type pertaining to medicine and health services and physicians honored on state bank-notes are discussed.

553 RISK, JAMES C. 1804, the Continuing Story. *Num* Vol. 83 No. 8 (Aug. 1970) pp. 1105-1113 illus.

New thoughts on the Class I 1804 dollar and data opposing the recent theses of both Newman and Julian are offered. See also *NL* 84-638, 639.

(Nils M. Wikner)

554 ROBINSON, FRANK S. Mercury Dime Questions Unresolved. *NSM* No. 414 (Aug. 1970) pp. 1004–1006, 1008, 1010, 1012, 1014 illus.; No. 415 (Sept. 1970) pp. 1186, 1188, 1190, 1192, 1194, 1196 illus.

Patterns, obverse varieties, reverse varieties, date logotypes, mint mark punches, outline engraving and overdates are discussed.

555 SPILMAN, J. C., ed. James Jarvis: Merchant, Privateer, Coinage Contractor. Extracts from the Manuscript *James Jarvis and the Fugio Coppers*, by Damon G. Douglas. *ColN* Vol. 8 No. 2 (July 1969) pp. 19–23; No. 3 (Sept. 1969) pp. 31–36; No. 4 (Dec. 1969) pp. 43–50.

556 TAXAY, DON. Augustus Saint-Gaudens and the United States Mint. *Coins* Vol. 16 No. 11 (Nov. 1969) pp. 34–41 illus.

557 YEOMAN, R. S. *Guide Book of United States Coins. Catalog and Valuation List — 1616 to date*. 24th rev. ed. Racine, Wisc., Western Publ. 1970. 255 pp. illus.

558 YOUNG, RAYMOND A. The Adventurous Yankee Dollar. *Coins* Vol. 17 No. 11 (Nov. 1970) pp. 50–51 illus.

The international use of the standard U. S. silver dollar as opposed to the short-lived trade dollar and the use of such small change pieces as the dime as practical substitutes for equivalent silver denominations are discussed.

(Author)

559 YOUNG, RAYMOND A. The Chop-Marked Trade Dollar. *Coins* Vol. 17 No. 9 (Sept. 1970) pp. 66–68 illus.

False beliefs in the rarity of mutilated trade dollars are dispelled. The history of these mutilated dollars and the conditions which led to the widespread Oriental practice of chopping the dollar are discussed.

(Author)

560 YOUNG, RAYMOND. The Fraser Commemoratives. *Coins* Vol. 16 No. 11 (Nov. 1969) pp. 45–47 illus.

The designs of Laura G. Fraser are described: the 1921 Alabama Centennial half, the 1922 Grant Memorial half and gold dollars, the 1925 Fort Vancouver Centennial half, the 1926 Oregon Trail half and the 1947 Philippine MacArthur commemoratives.

561 YOUNG, RAYMOND A. The New Netherlands Commemoratives. *Coins* Vol. 17 No. 10 (Oct. 1970) pp. 26–28 illus.

The commemorative coins issued by the U. S. Mint in honor of themes connected with New York and its environs are discussed.

(Author)

For additional references to the United States, see the following abstracts:

General, No. 6

Technology and Methodology, No. 40

Great Britain and Ireland, No. 364

Medals and Decorations, Nos. 600, 602, 625, 646, 648

Primitive Money, No. 652

Paper Money, Nos. 653, 657, 658, 669, 675, 679, 680, 684

Tokens and Jetons, Nos. 689, 695, 696, 697, 698, 699, 700, 714.

THE AMERICAS CANADA

562 ROSS, VICTOR. The Gold Coinage of British Columbia. *CNJ* Vol. 15 Nos. 7-8 (July-Aug. 1970) pp. 198-203.

The whereabouts in 1920 and the date of publication of the then known specimens of the rare gold coins struck at New Westminster, British Columbia, in 1862 are discussed. A primary source describes conditions of the time and mentions the intention to coin gold. There is an account of the silver proofs struck by Küner in 1862 and the bronze replicas made in 1905 of the 20-dollar piece.
(R. C. Willey)

563 WILLEY, R. C. Canadian Numismatic Dictionary. *TCNRS* Vol. 5 No. 4 (Oct. 1969) pp. 93-95; Vol. 6 No. 1 (Jan. 1970) pp. 7-16; No. 2 (Apr. 1970) pp. 45-52; No. 3 (July 1970) pp. 73-82; No. 4 (Oct. 1970) pp. 114-123.

A list of purely Canadian numismatic terms is defined; some general numismatic terms are defined to show how they apply to Canadian numismatics.
(Author)

564 YOUNG, RAYMOND A. Kruger Gray's Beavers. *CMonth* Vol. 3 No. 9 (July 1969) pp. 93-99 illus.

The Canadian beaver type five-cent piece is one of the few remaining designs by George Kruger Gray still in production. The survival of the design despite three major changes in alloy, a deviation in shape, and the intervention of three other designs from 1937 through 1969 is discussed.
(Author)

565 YOUNG, RAYMOND A. New Canada Nickel Series. *CMonth* Vol. 3 No. 4 (Feb. 1969) p. 27.

The Canadian pure nickel coins from ten cents up, with emphasis on the reduced size of the 50-cent and dollar coins, are discussed. This substitute for silver currency is contrasted with the clad (cupronickel-coated copper) coins

made in the United States. Advantages of the new Canadian series include retention of a familiar color and general appearance; a disadvantage was the need to convert vending machines to take the new coins. (Author)

566 YOUNG, RAYMOND A. Newfoundland's Curious Penny. *CMonth* Vol. 4 No. 7 (May 1970) pp. 119-121.

The small cent struck for Newfoundland only during the reign of George VI is discussed. (Author)

For additional references to Canadian numismatics, see the following abstracts:

General, No. 34

Medals and Decorations, No. 590

Paper Money, Nos. 655, 656, 659, 661, 663

Tokens and Jetons, Nos. 687, 694, 708, 709, 715, 718, 721

Mint Reports, No. 724.

THE AMERICAS

MEXICO, CENTRAL AND SOUTH AMERICA

567 BYRNE, RAY. Counterstamps Weight, not Value, of West Indian Gold, Silver Coins. *WCoins* No. 73 (Jan. 1970) pp. 8-12 illus.

568 DEANA SALMERON, ANTONIO. Acuñaciones del Segundo Imperio mexicano. *Monedas* No. 46 (Apr.-June 1970) pp. 275-298 illus.

569 MUÑOZ, MIGUEL L. The Mexican Empire of Augustin de Iturbide 1822-1823. *Num* Vol. 83 No. 11 (Nov. 1970) pp. 1578-1587 illus.

A short history is given of the empire of Don Augustin de Iturbide; its decorations, medals, gold and silver coins and paper money are discussed.

(Nils M. Wikner)

570 PRADEAU, ALBERTO F. The Tepuzque Coinage of Mexico. *Num* Vol. 83 No. 8 (Aug. 1970) pp. 1115-1116 illus.

A 14th-century metal and coinage deception practiced by the Spanish invaders on the Mexican Indian aborigines is discussed.

(Nils M. Wikner)

571 RAMSAY, ROBERT M. *A Tentative Checklist of Spanish-American Bust-Type Silver*. Chicago, Hewitt 1969. 67 pp. illus.

572 RUDMAN, ROGER. Peru 1923 Sol Varieties Noted. *WCoins* No. 71 (Nov. 1969) pp. 1144, 1148 illus.

573 SEPPA, DALE ALLEN, ed. *Guidebook of the Rare and Scarce Coins of Latin America*. San Antonio, Texas, Hemisphere Coin Co. 1969. 65 pp. illus., diags.

574 WALLACE, HOLLAND. The Quetzal and Guatemala's Coinage. *Coins* Vol. 16 No. 11 (Nov. 1969) pp. 22–25 illus.

For additional references to Mexico, Central and South America, see the following abstracts:

Medals and Decorations, No. 603

Primitive Money, No. 652

Paper Money, No. 681

Tokens and Jetons, No. 713.

OCEANIA

575 DEAN, JOHN and GARTNER, JOHN. Canberra's Royal Australian Mint. *Coins* Vol. 17 No. 1 (Jan. 1970) pp. 48–53 illus.

576 GARTNER, JOHN, ed. *The Australian Coin Catalogue. The Complete Coinage of Australia, New Zealand, New Guinea, Fiji*. 1968–1969 edition. Melbourne, The Hawthorn Press [1968]. 80 pp. illus.

577 Gold in New Zealand. *NZMJ* Vol. 12 No. 5 (Dec. 1969) pp. 220–222.

The gold mining industry of New Zealand is surveyed; figures of production for a few selected years between 1861 and 1966 are given and the rules governing export and private holdings are quoted. The article is reprinted from *Reserve Bank of New Zealand Bulletin*, Apr. 1968. (J. R. Jones)

578 HARGREAVES, R. P. Numismatic Miscellany. *NZMJ* Vol. 12 No. 5 (Dec. 1969) pp. 229–231.

Three subjects are discussed. The 1967 New Zealand dollar bears an inscription on the edge commemorating the introduction of decimal currency. No attempt was made to achieve uniformity, so the letters appear on some coins with their base towards the obverse, and on others towards the reverse. In the late 19th century aluminum was suggested as a material for making bank-notes in Britain. After two years there seem to be no nicknames currently used for the new decimal coins of New Zealand. (J. R. Jones)

579 Issue of Special 50-cent Coin to Commemorate Captain Cook's Voyage to Australia. *ANJ* Vol. 21 No. 1 (Jan.-March 1970) pp. 6–7.

The text of the official statement by the Treasurer on behalf of the Australian Government, announcing plans for the issue of this coin, is given. (J. R. Jones)

580 O'SHEA, PHILIP P. *Captain James Cook, R.N. F.R.S., and his Numismatic Associations*. (The Sutherland Memorial Lecture 1969. Supplement to *NZNJ* Vol. 12 No. 5) Wellington, Royal Numismatic Society of New Zealand 1970. 51 pp. 19 pls.

Contemporary and commemorative medals and coins inspired by Cook's voyages are discussed. (J. R. Jones)

581 Plastic Coinage. *CNJ* Vol. 15 No. 11 (Nov. 1970) p. 338.

Plastic coins now circulating in the Cocos-Keeling Islands are described. Coins are issued in denominations of one, five, ten, 25, and 50 cents in green plastic, and in denominations of one, two, five, ten and 25 rupees in red plastic. (R. C. Willey)

582 YOUNG, RAYMOND A. The Short Splendid Colonial Series of Edward VIII. *CMonth* Vol. 4 No. 1 (Nov. 1969) pp. 133-137 illus.

The 1936 coinage of Edward VIII for Fiji, New Guinea, and British West Africa and East Africa is described. (Author)

For additional references to Oceania, see the following abstracts:

General, No. 34
Medals and Decorations, Nos. 600, 621
Primitive Money, No. 650
Paper Money, No. 661.

MEDALS AND DECORATIONS

583 ADANI, ETTORE N. *Le medaglie napoleoniche riguardanti l'Italia 1796-1816*. Bologna, A. Forni [1969]. 145 pp. illus.

584 The Afghan War Medal. *CMC* No. 10 (July-Aug. 1970) pp. 47-50 illus.

585 BENDIXEN, KIRSTEN. Harald Salomon. *NNUM* No. 5 (May 1970) pp. 81-96 illus.

A list of 135 medals and decorations by the Danish sculptor Harald Salomon is published in celebration of his 70th birthday. (Otto Mørkholm)

586 BENDIXEN, KIRSTEN. Thorvaldsen medailler [Medals of Thorvaldsen]. *NNUM* No. 9 (Nov. 1970) pp. 192-196 illus.

Twenty medals concerning the Danish sculptor Albert Thorvaldsen (1770-1844) and his work are listed. (Otto Mørkholm)

587 BONEFELD, OLAV J. Afstemnings- og Genforeningstidens medaljer og tegn [Medals and tokens celebrating the reunion of Southern Jutland with Denmark in 1920]. *NNUM* No. 6 (Aug. 1970) pp. 108–117 illus.

588 BROWN, M. D. *David Salomons House. Catalogue of Medals Relating to the History of Transport*. [n. p.] The Author 1968. 37 pp. 5 pls.

The catalogued collection consists of 69 medals concerning British and European railways and 31 medals concerning varied modes of transportation. The historical interest of the medals is emphasized.

589 BURROW, KEITH. Zeebrugge April 22–23, 1918. *SCMB* No. 606 (Feb. 1969) pp. 45–48; No. 612 (Aug. 1969) pp. 277–281.

Decorations won by men who took part in the action against Zeebrugge and Ostende are listed.

590 Canadian Numismatic Association Convention Medals. *CNJ* Vol. 15 Nos. 7–8 (July-Aug. 1970) pp. 215–216.

A table of the number of specimens of every Convention medal struck in all metals each year is given. (R. C. Willey)

591 CHIAPUSSO, G. Una medaglia ibrida del Doge Sebastiano Venier. *IN* Vol. 21 Nos. 7–8 (1970) pp. 165–166 illus.

592 CRESSWELL, OLIVER D. The Africa General Service Medal. *NCirc* Vol. 78 No. 4 (Apr. 1970) pp. 148–150 illus.

In 1902 the three medals, the East and West Africa Medal, the East and Central Africa Medal and the Central Africa Medal, were amalgamated into the Africa General Service Medal. The 45 clasps, of which the most recent is **KENYA** in connection with the Mau Mau outbreaks in that colony, are listed. The Naval General Service Medal of 1915 is also described, together with brief background material concerning many of the clasps, including the **YANGTZE** 1949 clasp issued to those who took part in H.M.S. *Amethyst's* successful escape down the Yangtze River in that year. (C. Floyd)

593 CRESSWELL, OLIVER D. The British South Africa Company Medal. *NCirc* Vol. 77 No. 12 (Dec. 1969) pp. 425–428 illus.

Background history and descriptions of the British South Africa Company medals awarded to those who had served in Matabeleland, 1893, Rhodesia, 1896, and Mashonaland, 1897 are given. Thirty years later the medal was reissued to reward those pioneers who had opened up Rhodesia and formed the first settlement at Salisbury. Information is also given concerning the Queen's Sudan Medal and the Khedive's Sudan Medal awarded for service in the Sudan 1896–1898; and the Queen's South Africa Medal and the King's South Africa Medal issued for service in the Boer War, 1899–1902.

(C. Floyd)

594 CRESSWELL, OLIVER D. General Service Medals. *NCirc* Vol. 78 No. 3 (March 1970) pp. 98–99 illus.

The India Medal of 1895, the India General Service Medal of 1908 and the India General Service Medal of 1936 are described, together with background material leading to the issue of their clasps. (C. Floyd)

595 CRESSWELL, OLIVER D. General Service Medals. The General Service Medal of 1918. *NCirc* Vol. 78 Nos. 7–8 (July-Aug. 1970) p. 297 illus.

The General Service Medal of 1918 and its successor, the Campaign Service Medal are described; many of the clasps which have been issued or are proposed are listed. (C. Floyd)

596 CRESSWELL, OLIVER D. General Service Medals. India General Service Medal of 1854. *NCirc* Vol. 78 No. 2 (Feb. 1970) p. 55.

The India General Service Medal of 1854 is described; brief accounts are given of many of the actions leading to the issue of its 23 clasps over a period of 50 years. (C. Floyd)

597 CRESSWELL, OLIVER D. Medals of the First World War. *NCirc* Vol. 78 No. 9 (Sept. 1970) pp. 340–341 illus.

598 CSATKAI, ENDRE. Sikertelen kísérlet emlékérem kiadására a Nemzeti Színház megnyitásakor 1837-ben [An abortive attempt to strike a medal commemorating the opening of the National Theater in 1837]. *NK* Vols. 66–67 (1967–1968) pp. 102–104. French summary.

599 DIVO, JEAN-PAUL. Drei Medaillen auf das Bündnis zwischen Zürich, Bern und Strassburg vom Jahre 1588. *MMB* No. 50 (May 1969) p. 647 illus.

600 EISENBERG, HARVEY S. Philippine Defense and Liberation Medals. *MC* Vol. 21 No. 9 (Sept. 1970) pp. 3–5 illus.

601 FATTOVICH, GIOVANNI. Über eine Militär-Medaille der Stadt Olmütz. *MÖNG* Vol. 16 No. 10 (1970) pp. 108–111 illus.

602 FRIEDENBERG, DANIEL M. Jews and the Art of the Medal. *Num* Vol. 82 No. 7 (July 1969) pp. 891–919 illus.

The major Jewish medal strikers in Europe and America in the 18th–20th centuries are arranged according to country. Medallists and their work from Germany, Scandinavia, Russia, Belgium, France, Holland, Hungary, Israel and the U.S. are discussed.

603 GONZALES CONDE, JOSÉ MARIA. Las medallas de Salta y Tucuman en oro. *RevNumArg* No. 66 (Jan.-March 1970) pp. 16-17.

604 GORINI, GIOVANNI. I medaglione d'oro di Augusto. *AIIN* Vol. 15 (1968) pp. 39-61 pl. 2.

The three medallions of Augustus (at the Museo Nazionale di Napoli, the Museo Nazionale di Este and the Museo Nazionale di Madrid) are evidence of his absolute sovereignty. The pieces are all considered products of oriental culture and the oldest (Madrid) is from Asia Minor. (Sara Sorda)

605 HACKENBROCH, YVONNE. Some Portraits of Charles V. *MetMus-Bull* Vol. 27 No. 6 (Feb. 1969) pp. 323-332 illus.

An artistic appreciation and historical comparison is made of 18 Imperial portraits of German, Italian or French origin. Of these, five are coins or medals: a German medal made at Leipzig in 1537, Italian medals from Verona (1517), Castel Bolognese (1535) and Milan (1540) and a silver teston struck at Milan between 1542-1555.

606 HENSEL, DIETER GERT. 125 Jahre Orden Pour le Mérite für Wissenschaften und Künste. *Ordenskunde* No. 28 (1967) pp. 267-276 illus.

607 HUSZÁR, LAJOS. As 1861-i országgyűlés emlékérmének készítője [The maker of medals commemorating the 1861 Assembly]. *NK* Vols. 68-69 (1969-1970) pp. 78-80.

From the evidence of the inventory book of the Hungarian National Museum, medals were made in several variations by the Viennese engraver Anton Jittner; the variants made in 1861 commemorating the death of the politician Ladislás Teleki were also his work. (Author)

608 JACQUIOT, JOSÈPHE. La survivance des grandes institutions de Louis XIV. Trois tricentaires d'après les médailles. *CFM* No. 18 (1968) pp. 4-10 illus.

609 JADOT, JEAN. Le médaillon d'Henri van der Noot gravé par Michel-P.-J. de Wez. *RBN* Vol. 116 (1970) pp. 269-273 pl. 18.

Michel-Paul-Joseph de Wez (1742-1804), who made the medallion of Henri van der Noot, leader of the Belgian Revolution of 1789, is discussed. Some copies of the medal are signed DW. (Paul Naster)

610 JEKABSON, J. An Introduction to the Regimental Badges of Latvia. *MC* Vol. 19 No. 7 (July 1968) pp. 8-13 illus.

611 JOHNSON, KARL B. The Order of Saint Sava. *MC* Vol. 20 No. 2 (Feb. 1969) pp. 1-8 illus.

The history, scope, motto and insignia of this Serbian order are described.

612 JUNGWIRTH, HELMUT. Europäische Prunkmedaillen aus fünf Jahrhunderten. *JbKunsthstSammlWien* Vol. 65 (1969) pp. 79–93.

Elaborate art medals serve above all the personality cult of princes and must commemorate their deeds. These medals are traditionally of large size and ornate beauty and are struck in precious metals. The more outstanding the position of the represented prince the more artistic and impressive is the production of a medallic art object. In this light the great number of official medals in the Vienna Coin Cabinet, whose start and predecessor was the royal collection, can be easily understood. (Author)

613 JUNGWIRTH, HELMUT. Der Medailleur Helmut Zobl. *Altmod-Kunst* Vol. 110 (1970) pp. 36–38 illus.

Zobl belongs to the young generation of Austrian medallists who are products of the Masterschool for Medallists' Art of the Vienna Academy of Fine Arts. His artistic executions and the themes of his medals are distinctly different from the traditional conceptions of medals. (Author)

614 KLIETMANN, K. G. Das Adelige Fräulein-Stift Heiligengrabe und sein Stiftsorden. *Ordenskunde* No. 33 (1969) pp. 310–317 illus.

Orders of this convent dated through the 18th and 19th centuries are discussed.

615 KLIETMANN, K. G. Der Orden des Roten Banners (Roten Fahne) der Union der Sowjetrepubliken. *Ordenskunde* No. 32 (1969) pp. 302–308 illus.

616 KLIETMANN, K. G. The Order of Civil Merit of Tuscany. *MC* Vol. 21 No. 8 (Aug. 1970) pp. 5–9 illus.

617 KLIETMANN, K. G. The Royal Prussian "Kulm Cross" of 1813. *MC* Vol. 21 No. 8 (Aug. 1970) pp. 4–5.

618 KOWALCZYK, WIESŁAWA. Medale Mennicy Pánstwowej [Medals of the National Mint in Warsaw]. Warszawa, Pánstwowe Wydawnictwo "Wiedza Powszechna" 1969. 93 pp.

This catalogue of the 1969 Polish Medal Exhibition in Warsaw includes descriptions of 276 medals minted at the Warsaw mint from 1924–1968. (Marta Męclewska)

619 McNULTY, JOHN. Awards of the Republic of Ireland. The Service Medal, 1917–1921. *MC* Vol. 21 No. 9 (Sept. 1970) pp. 7–9 illus.

620 MARINESCU, FLORICEL. Decorații rare din colecția muzeului Militar Central [Rare decorations from the collection of the Central Military Museum]. *StudMatMuzIstMil* Vol. 2–3 (1969–1970) pp. 343–369 illus. French summary.

Rare foreign decorations awarded to Rumanians until 1925 in the Central Military Museum collection are discussed. (Bucur Mitrea)

621 MARTIN, ERNEST J. Some Unusual Medals of the First World War. *CM* Vol. 7 No. 9 (Sept. 1970) pp. 33–34 illus.

Medals of Great Britain and New Zealand are discussed.

622 MĚŘIČKA, VÁCLAV. Awards of Czechoslovakia. 2. *MC* Vol. 21 No. 8 (Aug. 1970) pp. 10–16.

Post World War II medals are discussed.

623 MĚŘIČKA, VÁCLAV. Der Orden König Karls IV. der tschechoslowakischen National-Garde. *Ordenskunde* No. 34 (1969) pp. 320–336 illus.

624 MICHÁLEK, MIROSLAV. K pražské činnosti Františka Mazenkopfa puškaře a medailéra [On the activity of František Mazenkopf, gun maker and medallist at Prague]. *NListy* Vol. 24 Nos. 5–6 (1969) pp. 153–165 illus. German summary.

The life and work of František Mazenkopf (1705–1776) at Salzburg and Prague are discussed. Previously unknown works by Mazenkopf are published.

(Zdenka Nemeškalová-Jiroudková)

625 National History Foundation (Philadelphia). *The National Commemorative Society and its First Fifty Issues*. Philadelphia, The Foundation 1969. 166 pp. illus., ports.

626 NEMEŠKAL, LUBOMÍR. Dosud neznámá rudolfovská výtezková medaile (tolar) z roku 1581 [A hitherto unknown Rudolfov medal (taler) of 1581]. *NListy* Vol. 24 No. 4 (1969) pp. 111–115. German summary.

The medals of Rudolfov are important indications of the quantity of silver minted at Rudolfov, which supplied the mint of České Budějovice from 1569 to 1611. Known medals dated 1591, 1593 and 1594 give the quantity of silver minted at Rudolfov since 1547. The hitherto unknown taler-size Rudolfov medal, earliest in the series of these medals, was struck in 1581; at least five copies existed, but the medal is known only from written sources.

(Zdenka Nemeškalová-Jiroudková)

627 NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Historický pohled na českou medaili [An historical view of the Czech medal]. *NListy* Vol. 24 Nos. 5–6 (1969) pp. 129–140 illus. French summary.

Czech medals were struck from the 1520's of silver mined near Jáchymov; they equalled in size, quality and weight the talers struck at Jáchymov and bore inscriptions or biblical scenes. When the mint at Jáchymov declined, the number of medals manufactured at Prague rose. Czech medals flourished in the late 16th century but declined in the 17th century; they came to life again only in the 20th century, with the work of Otakar Španiel and his disciples.

(Zdenka Nemeškalová-Jiroudková)

628 PARRITT, B. A. H. The India General Service Medal, 1854, and the Chastisement of Chief Howsata's Wife. *NCirc* Vol. 78 No. 5 (May 1970) pp. 201–203; No. 6 (June 1970) pp. 253–255.

The articles provide background information about two India General Service medal clasps **LUSHAI** 1889–92 and **CHIN-LUSHAI** 1889–90, with details of unit-strengths and personalities involved in both campaigns. (Author)

629 POLLARD, J. G. Matthew Boulton and Conrad Heinrich Küchler. *NC Ser.* 7 Vol. 10 (1970) pp. 259–318, 6 pls.

Between 1793 and 1810 Küchler was the principal engraver for medals at the Soho mint, Birmingham. Material from the mint archive is the basis for a discussion of Küchler's career and the 33 medals made for Boulton. An appendix concerns the Boulton Memorial Medal, signed by Pidgeon. The plates illustrate medals, sketches and trial pieces. (Author)

630 PROCHÁZKA, VÁCLAV. Vývoj české medaile 20. století [The Czech medal of the 20th century]. *NListy* Vol. 24 Nos. 5–6 (1969) pp. 141–151 illus. French summary.

At the beginning of the 20th century Czech medallic art was influenced by French artistic style. The work and artistic development of outstanding Czech artists are discussed. (Zdenka Nemeškalová-Jiroudková)

631 PROWSE, A. E. The Iron Cross of Prussia and Germany 1813–1945. *NZNJ* Vol. 12 No. 5 (Dec. 1969) pp. 187–211 illus.

This first part of a detailed study of the crosses awarded to members of the order covers the period up to World War I. Crosses and their ribbons are described, with details of the numbers issued. (J. R. Jones)

632 PURVES, ALEC A. The Honours Lists. *CM* Vol. 7 No. 2 (Feb. 1970) pp. 41–42 illus.

The structure of British honors and awards, as they appear in the January and June honors lists, is briefly surveyed, with historical notes and reference to the types of services for which they are given. In addition to the orders of knighthood, the lesser awards, such as Companions of Honour, Knights Bachelor, and the British Empire Medal, are also included. (Author)

633 PURVES, ALEC A. The Legion of Honor. A Legacy of Napoleon. *CM* Vol. 7 No. 10 (Oct. 1970) pp. 31–32 illus.

634 ROBERTSON, HAMISH. The 'OP' Riots Medal. *CMCD* No. 10 (July-Aug. 1970) pp. 42–43 illus.

The 1809 medal struck as part of the propaganda against higher prices at Covent Garden Theater is discussed.

635 ROD'EST, [] von and KLIETMANN, K. G. France: Croix de Guerre Légionnaire de la L.V.F. *Ordenskunde* No. 31 (1969) pp. 296–300 illus.

636 SANTAMAS, M. L. The Commemorative Medallion of the First International Congress of Cypriot Studies. *NCirc* Vol. 78 No. 9 (Sept. 1970) pp. 336–337 illus.

637 *Schau- und Denkmünzen Maria Theresias*. Foreword by Günther Probst. Graz, Akademische Druck- und Verlagsanstalt 1970. 422 pp. illus.

The 1782 work on medals pertaining to the life of Empress Maria Theresa, originally written by Archduchess Maria Anna, her second daughter, is reprinted.
(Bernhard Koch)

638 SHATAN, ANATOLI. Commemorative Medals of Lenin. *Num* Vol. 83 No. 6 (June 1970) pp. 785–790 illus.

Current medallic art in Russia is discussed on the occasion of the centennial of Lenin's birth.
(Edward C. Rochette)

639 STRZAŁKOWSKI, JACEK. Kłopoty medalierskie Juliusza Słowackiego [Minting troubles of Juliusz Słowacki]. *BN* No. 47–48 (1969) pp. 894–896 illus.

The Polish poet Juliusz Słowacki encountered difficulties in Paris in 1832 while cooperating with J. Barré in minting a medal commemorating the November Uprising of 1831.
(Marta Męclewska)

640 SUETENS, IVO. La "Décoration militaire" belge pour ancienneté de service et pour services exceptionnels. *CENB* Vol. 7 No. 3 (July-Sept. 1970) pp. 58–61.

A Belgian decoration for military services was created by the decision of Leopold I in 1841. However the decision was never published and the medal and ribbon were neither executed nor attributed. The first actual military decoration was created on the occasion of the 25th anniversary of the king's reign in 1856, and for that year only. A second one followed in 1873 and was in use until 1952, when a third decoration replaced it.
(Paul Naster)

641 SUETENS, IVO. Une falsification dangereuse. *CENB* Vol. 7 No. 3 (July-Sept. 1970) p. 61.

A forgery of the cross of the Order of the Merit of Katanga is discussed. See *NL* No. 84–806.
(Paul Naster)

642 SZIGETI, ISTVÁN. Kiss Ferenc Gábor régiségbuvár és numizmatikus érme 1843-ból [A medal of the archaeologist and numismatist Ferenc Gábor Kiss of 1843]. *Érem* Vol. 25 Nos. 47–48 (1969) pp. 26–28.

A medal of Ferenc Gábor Kiss (1791–1859), who between 1852–1859 was Acting Professor of Archaeology and Numismatics at the University in Budapest, is published. *(Lajos Huszár)*

643 TRICOU, J. Insigne révolutionnaire lyonnais á retrouver. *BSFN* Vol. 22 No. 10 (Dec. 1967) p. 224.

644 TRICOU, JEAN. Médaille des Gardes de Nuit de Lyon 1802–1803. *BSFN* Vol. 24 No. 1 (Jan. 1969) p. 351.

645 TRICOU, JEAN. Médailles lyonnaises de propaganda bonapartiste pendant le première Restauration, 1814–1815. *BSFN* Vol. 25 No. 6 (June 1970) pp. 552–553.

646 WILCOX, DAVID and MILES, WYNDHAM. August William Hoffman. A Rare Medal Struck at the United States Mint. *Num* Vol. 83 No. 6 (June 1970) pp. 825–826 illus.

Circumstances surrounding the late 1800 production of the Philadelphia mint honoring the German chemist, and its rarity, are discussed. *(Nils M. Wikner)*

647 W.O.M.S. RESEARCH. United Nations Medals and Ribbons. *MC* Vol. 20 No. 8 (Aug. 1969) pp. 20–23 illus.

648 YOUNG, RAYMOND A. Medals of the Wright Brothers and Charles Lindbergh. *Coins* Vol. 17 No. 6 (Aug. 1970) pp. 66–68 illus.

The art work of the George Morgan medal in honor of the Wright Brothers is contrasted with Laura G. Fraser's Lindbergh medal; the changing tastes in art and public attitudes reflected in both medals are discussed. *(Author)*

For additional references to medals and decorations, see the following abstracts:

Great Britain and Ireland, No. 363
 Western and Central Europe, Nos. 411, 425
 Eastern Europe and the Balkans, Nos. 479, 511
 United States, Nos. 546, 558
 Mexico, Central and South America, No. 569
 Oceania, No. 580
 Tokens and Jetons, Nos. 692, 700, 702.

PRIMITIVE MONEY

649 CHRISTIANSEN, ASGER. Valdemarstidens valuta [Money of the age of the Waldemars]. *NNUM* No. 7 (Sept. 1970) pp. 137–142 illus.

The use of silver bars as money in Denmark about 1200 is discussed on the basis of several hoards. *(Otto Mørkholm)*

650 KEAIN, MAURICE B. Aboriginal Exchange. *ANJ* Vol. 21 No. 1 (Jan.-March 1970) pp. 11-13.

The types of objects known to have been used for barter by Australian aborigines are listed. (J. R. Jones)

651 SCHULMAN, HANS M. F. Money — from Axes to Elephant Tails. The Strange Forms of Primitive Wealth — in a Unique Collection. *Coinage* Vol. 6 No. 10 (Oct. 1970) pp. 38-40 illus.

652 TAXAY, DON. *Money of the American Indians and Other Primitive Currencies of the Americas*. New York, Nummus Press 1970. 158 pp. illus.

A discussion of the origin of money, based on a study of the ancient desirability of certain religio-mythic objects is presented. The various monetary items of Mexico and Central, South and North America are described and illustrated; their history, ritual use and symbolism are detailed. A new interpretation of the origin of wampum is proposed; the coppers found among the Northwest Coast Indians seem to be shields which were accepted as a measure of wealth; and the status of the *esnurngi* beads of Ontario and the tin "coins" of pre-Columbian Mexico is clarified. (Author)

PAPER MONEY

653 ALLEN, HAROLD DON. Style, not Quality, Changes at American Bank Note Company. *NSM* No. 416 (Oct. 1970) pp. 1260, 1262, 1264, 1266, 1268, 1270 illus.

654 BANYAI, RICHARD. The Free City of Danzig and Currency Depreciation, 1920-23. *PM* Vol. 9 No. 3 (1970) p. 103 illus.

655 BECKER, J. RICHARD. The Misadventures of a Nova Scotian Counterfeiter. *CNJ* Vol. 15 No. 11 (Nov. 1970) pp. 306-309 illus.

The story of George Leiser and his 1862 attempt to have printed one-pound treasury notes of Nova Scotia is presented. The illustration is of a genuine treasury note. (R. C. Willey)

656 CARROLL, SHELDON S. The People's Bank of Halifax. *CNJ* Vol. 15 No. 11 (Nov. 1970) pp. 310-311 illus.

A short history of the bank is given with a list ng of its notes known to be in the hands of collectors. (R. C. Willey)

657 DONLON, WILLIAM P. *Donlon Catalog of United States Small Size Paper Money. Section on Error Notes* by James Grebinger. 6th ed. Chicago, Hewitt Bros. 1969. 159 pp. illus.

658 DONLON, WILLIAM P. *United States Large Size Paper Money, 1861 to 1923*. 2nd ed. 1970–71. Utica, N. Y., The Author 1970. 176 pp. illus.

659 EISENHAUER, HARRY. Canadian Paper Money — A Look to the Future. *CNJ* Vol. 15 Nos. 7–8 (July-Aug. 1970) pp. 220–221.

The development of the collecting of Canadian paper money and of the Canadian Paper Money Society are discussed. (R. C. Willey)

660 FRIEDMAN, HERBERT A. Political Propaganda Slogans Projected on Paper Money. *Coins* Vol. 17 No. 2 (Feb. 1970) pp. 49–54 illus.

661 FRIEDMAN, HERBERT A. Propaganda Currency. *Coins* Vol. 17 No. 11 (Nov. 1970) pp. 30–36 illus.

German, Canadian and pro-Western notes of World War II and a Philippine government note of 1949 are discussed.

662 GAMBERINI DI SCARFÈA, CESARE. *La carta monetata in Italia... dal 1746 ad oggi. Vol. 1: La carta monetata nell' Italia preunitaria (1746–1859). Part 1: dal 1746 al 1815*. Bologna, A. Forni 1967. 288 pp. illus., tabs. *Vol. 2: Le emissioni fiduciarie locali (1866–74). Part 1: A-L*. Bologna, A. Forni 1968. 498 pp. illus.

663 GINGRAS, LARRY. *Paper Money of the Hudson's Bay Company*. [n.p.] Canadian Numismatic Research Society 1969. 22 pp. illus.

664 HARA, MITSUMASA. *Okayamaken Chohei Mokuroku* [A catalogue of paper money of Okayama prefecture]. Okayama, Kibi Kosenkyokai 1970. 86 pp. illus.

Paper money issued since 1676 is catalogued. (Hitoshi Kozono)

665 HASHIZUME, TAKEHIKO. *Bungo Kosatsu Zushi Kitsukihan* [An illustrated catalogue of paper money of Kitsuki clan]. Oita, Higashikyushu Kaheishi Kenkyukai 1970. 20 pp. illus.

666 HASHIZUME, TAKEHIKO. *Bungo Kosatsu Zushi Okahan* [An illustrated catalogue of paper money of Oka clan]. Oita, Higashikyushu Kaheishi Kenkyukai 1969. 22 pp. illus.

667 HERZIG, ISRAEL. The Ukranian 100 Karbowanetz Note of 1917. *Shekel* Vol. 3 No. 3 (Fall 1970) p. 25 illus.

668 HÖGYE, ISTVÁN. Olaszliszka Város szükségpénze 1849-ben [Emergency money of the city of Olaszliszka in 1849]. *NK* Vols. 68–69 (1969–1970) pp. 77–78.

A city proclamation on July 7, 1849 ordering the manufacture of paper money in various kreuzer denominations because of a small-change shortage is discussed. (Lajos Huszár)

669 JACKSON, GLENN E. Problems Regarding the Printing of United States Notes, 1869. *EPJ* Vol. 26 No. 3 (Summer 1969) pp. 125–127 illus.

670 JOHANSON, ERIK. *Katalog über Banknoten der Sowjetunion I–II*. Helsinki, The Author 1970. Vol. 1: 72 pp. illus.; Vol. 2: 64 pp. illus.

The first volume comprises the ordinary bank-notes for the period 1918–1947, while the second deals with some special issues from northern Russia and Siberia during the Revolutionary years 1918–1919. (Otto Mørkholm)

671 KUPA, MIHÁLY. A Magyar Köztársaság pénzei 1918–1919-ben. [The money of the Hungarian Republic in 1918–1919]. *Forint* No. 1 (Jan. 1969) p. 9 illus.

After the fall of the Austro-Hungarian monarchy common issuing of money by Hungary and Austria was usual until Dec. 31, 1919. Three kinds of money are discussed: treasury notes of one-, five- and ten-thousand crown denominations, which may have been circulated by the Austro-Hungarian Bank at Vienna; a short-lived 200-crown note dated Nov. 3, 1918 circulated by the Austro-Hungarian Bank, Budapest; and a 200-crown note of white money authorized by the Károlyi regime and the Austro-Hungarian Bank at Vienna and printed in Budapest. (Author)

672 KUPA, MIHÁLY. A Magyar Tanácsköztársaság [The money of the Hungarian Council Republic]. *Forint* No. 3 (March 1969) p. 9 illus.

In addition to the common blue money of the Austro-Hungarian Bank three sorts of money were circulated during the Hungarian Council Republic: the white money of the Austro-Hungarian Bank in Vienna and of two Hungarian regimes at Budapest; the subsequent postal money of the Hungarian Postal Savings Bank in five-, ten- and 20-crown denominations; and almost 500 different unofficial emergency paper notes used for change. (Author)

673 LESIUK, WIESŁAW. *Pieniądz zastępczy na Śląsku 1914–1924* [Substitute money in Silesia in 1914–1924]. Opole, Instytut Śląski w Opolu 1969. 164 pp. illus. 4 tabs.

The issue of substitute paper money and coins in Silesia from the time of World War I, during the Silesian plebiscite and the third Silesian uprising, is discussed. The propaganda significance of this paper money is examined. (Marta Męciewska)

674 LINDGREN, TORGNY. Nyfunnen transportseddel [A recently discovered transfer note]. *NNA* (1969, publ. 1970) pp. 173–175 illus. English summary.

An unused form for a Swedish transfer note from the beginning of the 18th century is published. (Otto Mørkholm)

675 LOWE, JAMES RUSSELL. Frederick Pauling. Stamp and Bank Note Engraver. *EPJ* Vol. 27 No. 3 (Summer 1970) pp. 132–133 port.

676 MORIN, FRANÇOIS. *Catalogue des billets de banque belges de 1900 à 1966*. Boom, Belgium, The Author 1967. 66 pp.

677 PETRTYL, JOSEF. Padělký nouzových poukázek z cech z let 1848–1850 [The falsification of money drafts in the years 1848–1850]. *NListy* Vol. 22 Nos. 5–6 (1967) pp. 165–167. German summary.

678 PHILIPSON, F. Oberammergau Story on Notes. *CM* Vol. 7 No. 3 (March 1970) p. 23 illus.

Post-World War I German issues picturing Oberammergau or the Passion Play are described.

679 RONY, GEORGE. Currency of a New Land. America's First Paper Money. *Coinage* Vol. 6 No. 10 (Oct. 1970) pp. 66–68, 70, 72, 74–75 illus.

680 RONY, GEORGE. The Story of U. S. Currency. *Coinage* Vol. 6 No. 9 (Sept. 1970) pp. 41–46, 58 illus.

681 ROSOVSKY, EDUARDO. Mexican Paper Money. *IBNS* Vol. 9 No. 4 (June 1970) pp. 156–159 illus.

Notes of El Banco del Estado Chihuahua issued in December 1913 under the auspices of General Francisco "Pancho" Villa and of the Banco Revolucionario de Guerrero issued in October 1914 by General Emiliano Zapata are examples of Mexican notes issued by banks used to furnish money for the generals' needs. These were not regularly established banks.

(Charles Fletcher Warren)

682 ŠAŠKO, KAZIMIR. Nůdzovka Pavla Lányiho z roku 1723 [The emergency paper money of Paul Lányi in 1723]. *Bankovka* Vol. 1 Nos. 3–4 (Aug. 1970) p. 41.

As proprietor of ore mines, Paul Lányi issued the first private emergency paper money of Hungary in 1723 at Dobsina, Hungary (now Czechoslovakia). The Hungarian government accused him of counterfeiting and he had to battle repeated accusations.

(Mihály Kupa)

683 TALISMAN, M. ROBERT. Hundreds of Russian Cities Issue Emergency Paper Notes, 1914–1925. *WCoins* No. 70 (Oct. 1969) pp. 1008–1013, 1082, 1086, 1088 illus.

684 WARNS, M. OWEN, ed. *The National Bank Note Issues of 1929–1935*. Chicago, Society of Paper Money Collectors 1970. 212 pp. illus.

For additional references to paper money, see the following abstracts:

Western and Central Europe, No. 437

Eastern Europe and the Balkans, Nos. 517, 531

United States, Nos. 547, 551

Mexico, Central and South America, No. 569.

TOKENS AND JETONS

685 AMANN, A. F. Thomas Hardy, Cordwainer. *SCMB* No. 625 (Sept. 1970) pp. 316-317.

Tokens mentioning the 1794 trial of Hardy, a parliamentary reformer, for high treason are the basis for a discussion of his life.

686 BEN DAVID, A. [The Nature of the Assimon.] *AHHI* Vol. 4 No. 1 (July 1969) pp. 13-15. In Hebrew.

The term assimon is at present used in Israel to denote a token. This term, which reached Hebrew from the Greek via Aramaic, in reality means flan and its use to describe a token is a mistake. (Arnold Spaer)

687 BOWMAN, FRED. *Trade Tokens of Ontario*. [n.p.] Canadian Numismatic Research Society 1966. 109 pp.

688 BRUNEL, CHRISTOPHER. Four Prisoners of Newgate. *CM* Vol. 7 No. 4 (Apr. 1970) pp. 20-21 illus.

The Newgate, Middlesex, halfpenny tokens of 1794-1795 are described, together with the four prisoners named on them. One of these, Rev. William Winterbottom, possibly sponsored their issue, as well as the Sail Canvas Manufactory halfpenny tokens of Plymouth (1796). (Author)

689 BRUNEL, CHRISTOPHER. The Franklin Press Token. *CM* Vol. 7 No. 6 (June 1970) p. 29 illus.

Though Benjamin Franklin had worked as a printer in 1725, Watts, of Lincoln's Inn Fields, London, the issuer of the 1794 Middlesex halfpenny Franklin Press tokens, is unknown. Franklin in 1779 gave his views on the kind of propaganda legends United States currency should carry. (Author)

690 BRUNEL, CHRISTOPHER. The Leeds Paupers' Shilling. *CM* Vol. 7 No. 10 (Oct. 1970) p. 17 illus.

The shilling minted in 1812 by the Leeds Workhouse to pay its inhabitants is discussed.

691 BRUNEL, CHRISTOPHER. Mr. Train's Trams. *CM* Vol. 7 No. 4 (Apr. 1970) p. 48 illus.

Oval metal tickets used in 1861 on G. F. Train's London tramways are described. (Author)

692 BRUNEL, CHRISTOPHER. Rattles, Riots and Rattlesnakes. *CM* Vol. 7 No. 1 (Jan. 1970) pp. 34–36 illus.

Eighteenth-century metal tickets for the Theater Royal, Covent Garden, London, were followed by OP (Old Prices) medalets worn by those protesting against increased admission charges. A halfpenny advertisement token of Bayly's menagerie, Piccadilly, is described. Actors David Garrick and William Henry West Betty are seen on tokens and medals. (Author)

693 BRUNEL, CHRISTOPHER. Two-faced Edmund Burke. *CM* Vol. 7 No. 5 (May 1970) pp. 26–27 illus.

A 19th-century token penny with bust of Burke, struck over an Edward Stephens token of Dublin is recorded; some tokens of Stephens were themselves struck over earlier tokens. 18th-century tokens connected with aspects of Burke's life portray C. J. Fox, John Howard, an East India Company balemark and Thomas Paine. (Author)

694 CARROLL, SHELDON S. Upper Canada Ring Tokens. *TCNRS* Vol. 6 No. 4 (Oct. 1970) p. 124 illus.

Early in the 19th century a store in North Gower Township in the Ottawa Valley, operated by Gilbert Thomson, issued brass rings as tokens to make change; they were valued according to size. The Bank of Canada Collection recently acquired three of these rings, each of a different size. (R. C. Willey)

695 COFFEE, JOHN M., Jr. Land Development Transportation Tokens. *Coins* Vol. 17 No. 11 (Nov. 1970) pp. 46–48 illus.

Pre-automobile tokens issued by American land development companies to encourage customers to visit sites are discussed.

696 COOPER, EVERETT K. Paper Money Issued by Railroads in the Confederate States of America. *PM* Vol. 8 No. 2 (1969) pp. 37–40 illus.; No. 3 (1969) pp. 82–86 illus.

697 DOLL, A. and PIERCE, R. A. Russian Skin Money. *IBNS* Vol. 9 No. 4 (June 1970) pp. 153–155 illus.

Because of the lack of coins in the Russian territory of Alaska in the early 1800's the Russian-American Company issued tokens to relieve the coin shortage. These notes were printed on sealskin from 1816 and on parchment after 1826. The sealskin and the parchment notes were known as kozhanye (skins). They were redeemed in 1867 after Alaska was sold to the United States. (Charles Fletcher Warren)

698 FRANCIS, DAMIA. First Postscript to List of N. J. Tokens in T.A.M.S. Journal, August, 1969. *TAMSJ* Vol. 9 No. 6 (Dec. 1969) pp. 187-188.

699 FRANCIS, DAMIA. New Jersey Tokens. *TAMSJ* Vol. 9 No. 4 (Aug. 1969) pp. 96-114.

The tokens are recorded alphabetically by issuer with detailed descriptions including size, edge and material.

700 FRANCIS, DAMIA. 1970 New Jersey Supplement. *TAMSJ* Vol. 10 No. 4 (Aug. 1970) pp. 138-152.

Tokens, medals and souvenirs are catalogued.

701 GENICHOVSKY, D. [Note on Tokens of the German Settlers in Palestine.] *AHHI* Vol. 4 No. 1 (July 1969) pp. 19-20 illus. In Hebrew.

Suggestions for interpretations of the initials on these tokens and notes differing from those given in A. Kindler's articles on the subject (*NL* 81-830 and 83-843, 844) are presented. (*Arnold Spaer*)

702 HERBERG, RICHARD F. Irvine & Jachens, Manufacturers of Medals and Trade Tokens (1886-1949), San Francisco, California. *TAMSJ* Vol. 9 No. 6 (Dec. 1969) pp. 165-171 illus.

703 JAKUBZIK, ULRICH. Rechenpfennige. *GN* Vol. 4 No. 14 (Apr. 1969) pp. 79-85 illus.; No. 15 (July 1969) pp. 144-149 illus.

704 LLOYD, VIVIEN. Lead Tokens Again. *NCirc* Vol. 78 No. 9 (Sept. 1970) p. 336 illus.

Three mediaeval counting tokens and a mold for an 18th-century farm token are described.

705 MESHORER, YAAKOV. The Tokens of the Templars. *Shekel* Vol. 3 No. 3 (Fall 1970) pp. 4-5, 30 illus.

See also *NL* 83-843.

706 MILES, ALAN A. Medieval Counters or 18th Century Farm Tokens? *NCirc* Vol. 78 No. 2 (Feb. 1970) pp. 48-49 illus.

During the demolition of some almshouses in North Cray Road, Bexley, Kent, in September, 1969, four lead pieces were found on the ground floor (see *NCirc* Vol. 75 No. 11 [Nov. 1967] p. 296 and Vol. 77 No. 4 [Apr. 1969] p. 132). Reasons are given for supposing that these are farm tokens of the mid-18th century. (*Author*)

707 [More about the Musa el Alami Tokens.] *AHHI* Vol. 4 No. 1 (July 1969) p. 19. In Hebrew.

It now appears that these tokens (*NL* 82-215 and 83-824) were not used at the experimental farm of Musa el Alami, but were issued by a namesake.

(*Arnold Spaer*)

708 PALMER, KENNETH. Dairy Tokens of Ontario. *TCNRS* Vol. 6 No. 2 (Apr. 1970) pp. 33-43; No. 3 (July 1970) pp. 57-72; No. 4 (Oct. 1970) pp. 92-111.

A tentative listing is made of all dairy tokens used in the province of Ontario.

(*R. C. Willey*)

709 PALMER, KENNETH. Fuel Tokens of the Great Western Railway—Second Addenda. *TCNRS* Vol. 6 No. 4 (Oct. 1970) p. 126.

See *NL* 83-850 and 84-855.

710 PLANT, R. J. Duke Claims Four Kingdoms. *NCirc* Vol. 78 No. 10 (Oct. 1970) p. 394 illus.

The heraldic symbols on a jeton of Henry, Duke of Lorraine (1608-1624) are analyzed.

711 [RIGOLD, STUART E.] The Maison Dieu, Arundel. *Sussex ArchColl* Vol. 107 (1969) p. 74.

Two blank pieces and one early 14th-century jeton found during excavations at the Maison Dieu, Arundel, Sussex, during 1965 are described. (*C. Floyd*)

712 RØNNING, BJØRN R. Skillingen fra Kristiania Tukthus [The tokens from the prison at Christiania]. *NNÅ* (1969, publ. 1970) pp. 176-186 illus. English summary.

Several tokens from the prison at Christiania (Oslo), Norway, used during the 18th and early 19th centuries, are published; a list of the known specimens is given.

(*Otto Mørkholm*)

713 SCHEUCH, KARL. Chilenische Hartgummi-Tokens. *GN* Vol. 4 No. 13 (Jan. 1969) pp. 14-15 illus.

714 SCHILLING, JOHN H. A Check List of New Mexico Tokens. *TAMSJ* Vol. 10 No. 4 (Aug. 1970) pp. 116-121.

715 STEWART, D. M. Notes on the Northwest Company Token. *CNJ* Vol. 15 No. 6 (June 1970) pp. 178-181.

See *NL* 84-863.

716 TRICOU, JEAN. À propos d'un jeton anonyme. Les Van Schore, banquiers à Lyon. *RN* Ser. 6 Vol. 11 (1969) pp. 225–228 illus.

The 1653 jeton shows the arms of a Flemish banking family at Lyons since the end of the 16th century. (Author)

717 TRICOU, JEAN. Jeton armorié lyonnais du XIXe siècle. *BSFN* Vol. 23 No. 9 (Nov. 1968) pp. 331–332.

718 Vancouver Numismatic Society Research Committee. *The Tokens of British Columbia and the Yukon*. Vancouver, B.C. 1969. 88 pp.

This fifth publication of the Research Committee is a listing of all tokens of British Columbia and the Yukon Territory known to the Committee members. (R. C. Willey)

719 WENT, ARTHUR E. J. Irish Tavern Tokens. *CM* Vol. 7 No. 4 (Apr. 1970) pp. 29–30 illus.

In Dublin and elsewhere in Ireland in the 19th century taverns often provided facilities for various games on their premises, where, as gambling was prohibited, a winner would accept a token to be redeemed in the form of future refreshment. Many publicans had their own tokens made, J. C. Parkes being a well-known manufacturer of them. Representative examples are illustrated. (Author)

720 WENT, ARTHUR E. J. Queen Anne and the King's Evil. *CM* Vol. 7 No. 8 (Aug. 1970) pp. 19–20 illus.

A brief account is given of the touch pieces produced for the royal ceremony revived by Queen Anne, of touching those who suffered from scrofula. (Author)

721 WILLEY, R. C. Slogans Found on Canadian Colonial Tokens. *TCNRS* Vol. 6 No. 4 (Oct. 1970) pp. 84–91.

The significance of the slogans and mottoes used as inscriptions on tokens circulating in Canada in the period from 1812 to 1858 is discussed. Most dealt with economic matters such as the need for change and the distrust of paper money. Later came political slogans and patriotic mottoes showing loyalty to the crown, desire for political autonomy, and the general attitude toward the activities of Napoleon. Moral precepts were not forgotten, as in "No Labour No Bread," found on an anonymous token imported illegally into Upper Canada about 1830. (Author)

722 YOUNG, RAYMOND A. Lundy Puffins. *CMonth* Vol. 4 No. 4 (Feb. 1970) p. 37.

A description is given of the puffin tokens issued in 1929 by Martin Coles Harman, a British financier, for his estate in the Bristol Channel of England. (Author)

For additional references to tokens and jetons, see the following abstracts:

General, No. 23
 India, No. 301
 Great Britain and Ireland, Nos. 342, 363
 Western and Central Europe, No. 458
 United States, Nos. 546, 548, 550, 551
 Medals and Decorations, No. 587.

MINT REPORTS

723 BAKKEN, ARNE. Den kongelige Mynt, Kongsberg 1969 [Report from the Royal Mint at Kongsberg, Norway, for 1969]. *NNUM* No. 8 (Oct. 1970) pp. 168–170.

724 Canada. Dept. of Finance. *Report of the Master of the Royal Canadian Mint for Calendar Year 1969*. Ottawa 1970. 34 pp. English and French text.

725 CHRISTIANSEN, A. K. F. Den kgl. Mønt, København 1969 [Report from the Royal Mint in Copenhagen for 1969]. *NNUM* No. 8 (Oct. 1970) p. 168.

726 London. Royal Mint. *Hundredth Annual Report of the Deputy Master and Comptroller for the Year 1969*. London 1970. 109 pp. 8 pls.

727 SOINIEMI, A. Myntverket i Finland, Helsinki 1969 [Report from the Finnish Mint in Helsinki for 1969]. *NNUM* No. 8 (Oct. 1970) pp. 168–169.

728 ULVFOT, BENKT. Kungl. Mynt- och Justeringsverket, Stockholm 1969 [Report from the Royal Mint in Stockholm for 1969]. *NNUM* No. 8 (Oct. 1970) pp. 170–172.

REVIEWS

- ADANI, ETTORRE. Le medaglie napoleoniche riguardanti l'Italia. 1796-1816. Bologna 1969. Rev. V. D'Incerti *RIN* Vol. 71 (1969) p. 189.
- AFFLECK, CHARLES J. The Obsolete Paper Money of Virginia. Vol. 2 Hampton, Va. 1968-1969. Rev. *Num* Vol. 83 No. 6 (June 1970) pp. 821-822.
- AHLSTRÖM, BIARNE. Coins of Swedish Possessions 1561-1878. Stockholm 1967. Rev. *IN* Vol. 20 No. 6 (June 1969) p. 143.
- ALLEN, D. F. Iron Currency Bars in Britain. *Proc Prehist Soc* Vol. 33 (1967) pp. 307-335. Rev. K. Castelin *NListy* Vol. 23 Nos. 5-6 (1968) pp. 183-184.
- ALLEN, D. F. Monnaies-à-la-croix. *NC* Ser. 7 No. 9 (1969) pp. 33-78. Rev. A. Soutou *GacNum* No. 16 (March 1970) pp. 50-53.
- ALMAGRO GORBEA, MARIA JOSE. Excavaciones arqueológicas en Ibiza. Excavaciones arqueológicas en España No. 56. Madrid 1967. Rev. *GacNum* No. 14 Sept. 1969) p. 41.
- AMERICAN NUMISMATIC ASSOCIATION Selections from the Numismatist. Modern Foreign Currency. Racine, Wis. 1961. Rev. *IN* Vol. 20 No. 6 (June 1969) p. 142.
- AMERICAN NUMISMATIC SOCIETY Museum Notes No. 14, New York 1968. Rev. T. Hackens *AC* Vol. 38 No. 2 (1969) pp. 674-675. Rev. A.-M. Bon *REG* Vol. 82 (1969) pp. 171-172. Rev. C. Cahen *Arabica*. Vol. 17 Pt. 2 (1970) p. 222. *ANSMN* No. 15, New York 1969. Rev. B. Kapossy *SM* Vol. 20 No. 77 (1970) pp. 34-35; G. Dembski *MÖNG* Vol. 16 No. 7 (1970) p. 84.
- ANDRULEWICZ, HENRYK. Geneza Orła Białego jako herbu Królestwa Polskiego w roku 1295. *StudŹródłoznawcze* Vol. 13 (1968) pp. 1-26; Rev. *WN* Vol. 13 No. 2 (1969) p. 127.
- APLING, HARRY. The "Lima" coinage of George II. *SCMB* No. 619 (March 1970) pp. 82-87. Rev. *GacNum* No. 16 (March 1970) p. 54.
- ARNOLD, P. Medaillenbildnisse der Reformationszeit. Berlin 1967. Rev. O. Herber *NListy* Vol. 24 No. 3 (1969) p. 89.
- Årsberetning for Den Kongelige Mynt 1969. Kongsberg 1970. Rev. *NNUM* No. 7 (Sept. 1970) p. 147.
- Atwood's Catalogue of United States and Canadian Transportation Tokens, 3rd ed. John M. Coffee, Jr., ed. Boston, Mass. 1970. Rev. *Num* Vol. 83 No. 7 (July 1970) p. 999.
- BADER, T. Descoperiri monetare in cimpia Someșcană. Baia-Mare 1967. Rev. K. Kurz *NListy* Vol. 24 No. 3 (1969) p. 86.
- BALDUS, HANS ROLAND. Mon(eta) Urb(is) Antioxia. Frankfurt 1969. Rev. *IN* Vol. 21 Nos. 7-8 (1970) p. 173.
- BARRIGA VILLALBA, A. M. Historia de la Casa de la Moneda. Bogotá 1969. Rev. *GacNum* No. 15 (Dec. 1969) pp. 43-45.
- BASSO, ALDO P. Coins, Medals and Tokens of the Philippines. Menlo Park, Calif. 1968. Rev. *GacNum* No. 10 (Sept. 1968) pp. 43-44.

- BASTIEN, PIERRE. Le monnayage de bronze de Postume. Wetteren 1967. Rev. H. Huvelin *RN* Ser. 6 Vol. 11 (1969) pp. 311–312.
- BASTIEN, PIERRE Trésor de 69 monnaies de bronze coulées du Haut-Empire romain. *BSFN* No. 1 (Jan. 1970) pp. 475–477. Rev. *GacNum* No. 16 (March 1970) p. 55.
- BASTIEN, PIERRE and HUVELIN, HELENE. Trouvaille de folles de la période constantinienne (307–317). Wetteren 1969. Rev. C. Brenot *RN* Ser. 6 Vol. 11 (1969) pp. 312–314.
- BELTRAN, A. Economía monetaria de España antigua. Barcelona 1968. Rev. *GacNum* No. 12 (March 1969) p. 39.
- BELTRAN LLORIS, MIGUEL. Sobre un bronce inédito de Damaniu. *Caesaraugusta* Nos. 29–30 (1967) pp. 127–132. Rev. *GacNum* No. 12 (March 1969) p. 41.
- BELTRAN VILLAGRASA, PIO. Algunas monedas retocadas con la leyenda Cese. *BolArq* Vol. 68 Nos. 97–104 (1967–1968) pp. 233–252. Rev. *GacNum* No. 15 (Dec. 1969) p. 38.
- BELTRAN VILLAGRASA, PIO. La partición de los reinos de Alfonso VII según los documentos y las monedas que se conocen. *Numisma* Nos. 48–53 (1961) pp. 9–26. Rev. F. Mateu y Llopis *GacNum* No. 16 (March 1970) pp. 46–47.
- BEN DAVID, ARYE. Jerusalem und Tyros. Ein Beitrag zur palästinensischen Münz- und Wirtschaftsgeschichte (126 a. C. bis 57 p. C.). Basel-Tübingen 1969. Rev. A. Kindler *SM* Vol. 20 No. 77 (1970) pp. 33–34.
- BERGGREN, E. G. Den spanska kopparmyntningen under 16-och 1700-talen. Jönköping, Sweden 1966. Rev. *GacNum* No. 8 (March 1968) p. 38.
- BERGHAUS, PETER and SCHNEIDER, KARL. Anglo-friesische Runensoldi im Lichte des Neufundes von Schweindorf (Ostfriesland). Cologne/Opladen 1967. Rev. L. Musset *RN* Ser. 6 Vol. 11 (1969) pp. 326–327.
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CORRIGENDUM

NL 84-253 For Vicarello Collection *read* Vicarello hoard.

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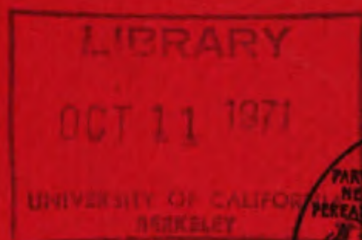
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C/F

NUMISMATIC LITERATURE

No. 86

September 1971



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1838 · Incorporated 1865

BROADWAY BETWEEN 155TH & 156TH STREETS

NEW YORK, N.Y., 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are \$10.00. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic, of which usually several appear each year. *The American Numismatic Society Museum Notes* is a publication, irregular in appearance, consisting of brief notes and papers, principally on items in the Society's collections. *Numismatic Literature*, published twice each year, lists current numismatic publications with abstracts of their content. *Numismatic Studies* is a series accommodating works in a larger format.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 20,000 volumes, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 5 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, Christmas Day. The public exhibition is open to the public from 10 A.M. to 5 P.M. on the fourth Friday and the fourth Saturday of November.

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No. 86

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THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 to 85 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately rather than consecutively within a biennial volume. Abstracts are numbered consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 86-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indexes are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

THE CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
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7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

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3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, *and the title is fully descriptive of the contents*, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March 1972 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than December 1, 1971.

PERIODICAL ABBREVIATIONS

<i>AA</i>	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
<i>AAntiqua AcadSciHung</i>	<i>Acta Antiqua Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia, Klassika-Filológiai Közleményei, Budapest, Hungary.
<i>AArchAcadSciHung</i>	<i>Acta Archaeologica Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia Régészeti Közleményei, Budapest, Hungary.
<i>AArchCarpathica</i>	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>AArchLodziensia</i>	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
<i>ABalt-Slav</i>	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
<i>ABhandarkar OrResInst</i>	<i>Annals of the Bhandarkar Oriental Research Institute.</i> Poona, India.
<i>AC</i>	<i>L'Antiquité Classique.</i> Louvain, Belgium.
<i>ACR</i>	<i>Australian Coin Review.</i> Melbourne, Australia.
<i>ADelt</i>	<i>Archaiologikon Deltion.</i> Athens, Greece.
<i>AF</i>	<i>Ausgrabungen und Funde. Nachrichtenblatt für Vor- und Frühgeschichte.</i> Akademie der Wissenschaften, Berlin, E. Germany.
<i>Africa</i>	<i>Africa. Fouilles, Monuments et Collections Archéologiques en Tunisie.</i> Institut National d'Archéologie et Arts, Tunis, Tunisia.
<i>AHHI</i>	<i>Alon Hahevera Hanumismatit Le'Israel.</i> News-sheet of the Israel Numismatic Society, Tel Aviv, Israel.
<i>AIIN</i>	<i>Annali. Istituto Italiano di Numismatica.</i> Rome, Italy.
<i>AJA</i>	<i>American Journal of Archaeology.</i> Archaeological Institute of America, New York, New York, U.S.A.
<i>AK</i>	<i>Antike Kunst. Vereinigung der Freunde Antiker Kunst,</i> Basel, Switzerland.
<i>Alt-Thüringen</i>	<i>Alt-Thüringen. Jahresschrift des Museums für Ur- und Frühgeschichte Thüringen.</i> Weimar, W. Germany.
<i>AlteModKunst</i>	<i>Alte und Moderne Kunst. Österreichische Fachzeitschrift des Marktes für Antiquitäten, Bilder, Kunstgegenstände Alter und Moderner Kunst.</i> Vienna, Austria.
<i>Aluta</i>	<i>Aluta.</i> Muzeul Județean, Sf. Gheorghe, Rumania.

<i>Amgueddja</i>	<i>Amgueddja</i> . National Museum of Wales, Cardiff, Wales.
<i>Ampurias</i>	<i>Ampurias. Revista de Arqueología, Prehistoria y Etnología</i> . Disputacion Provincial de Barcelona, Servicio de Investigaciones Arqueológicas, Barcelona, Spain.
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis</i> . Muzeul de Istorie, Cluj, Rumania.
<i>AnalUnivBucurești</i>	<i>Analele Universității București. Științe Sociale, Seria Istorie</i> . Bucharest, Rumania.
<i>AnatStud</i>	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara</i> . London, England.
<i>AncSoc</i>	<i>Ancient Society</i> . Seminary of Ancient History, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>ANJ</i>	<i>Australian Numismatic Journal</i> . Numismatic Society of South Australia, Adelaide, Australia.
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section</i> . Paris, France.
<i>AnnMusNatArchPlovdiv</i>	<i>Annuaire du Musée National Archéologique, Plovdiv</i> . Plovdiv, Bulgaria.
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona</i> . Verona, Italy.
<i>ANormandie</i>	<i>Annales de Normandie; Revue Trimestrielle d'Études Régionales</i> . Rouen, France.
<i>ANSMN</i>	<i>American Numismatic Society Museum Notes</i> . New York, New York, U.S.A.
<i>Antemurale</i>	<i>Antemurale</i> . Institutum Historicum Polonicum Romae and Societas Polonica Scientiarum et Litterarum in Exteri Londinii, Rome, Italy, and London, England.
<i>Antichthon</i>	<i>Antichthon</i> . Australian Society for Classical Studies, Sydney, Australia.
<i>AntiqAfr</i>	<i>Antiquités Africaines</i> . Centre National de Recherche Scientifique, Paris, France.
<i>Antiquity</i>	<i>Antiquity. A Quarterly Review of Archaeology</i> . Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal. Journal of the Society of Antiquaries of London</i> . London, England.
<i>AOKW</i>	<i>Annalen van de Oudheidkundige Kring van het Land van Waas</i> . Sint-Niklaas-Waas, Belgium.
<i>Apulum</i>	<i>Apulum. Acta Musei Apulensis</i> . Alba-Iulia, Bucharest, Rumania.
<i>Arabica</i>	<i>Arabica. Revue d'études arabes</i> . Leiden, Netherlands.
<i>AramcoW</i>	<i>Aramco World Magazine</i> . Arabian American Oil Company, New York, New York, U.S.A.
<i>Archaeologia</i>	<i>Archaeologia: or Miscellaneous Tracts Relating to Archaeology</i> . Society of Antiquaries, London, England.

PERIODICAL ABBREVIATIONS

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<i>Archaeology</i>	<i>Archaeology</i> . Archaeological Institute of America, New York, New York, U.S.A.
<i>Archaeometry</i>	<i>Archaeometry</i> . Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.
<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athēnōn</i> . Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis</i> . Cambrian Archaeological Association, London, England.
<i>ArchCantiana</i>	<i>Archaeologia Cantiana</i> . Transactions of the Kent Archaeological Society. London, England.
<i>Archeologia</i>	<i>Archeologia</i> . Państwowe Muzeum Archeologiczne; Polskie Towarzystwo Archeologiczne, Warszawa, Poland.
<i>Archeologie</i>	<i>Archeologie</i> . Centre National de Recherches Archéologique en Belgique, Brussels, Belgium.
<i>ArchEphemeris</i>	<i>Archaiologike Ephemeris</i> . Archaeologiki Hetairia en Athenais, Athens, Greece.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses</i> . <i>Annuaire</i> . Lausanne, Switzerland.
<i>ArchJ</i>	<i>The Archaeological Journal</i> . Royal Archaeological Institute of Great Britain and Ireland, London, England.
<i>ArchJuives</i>	<i>Archives Juives</i> . <i>Cahiers de la Commission des Archives Juives</i> . Paris, France.
<i>ArchRozhledy</i>	<i>Archeologické Rozhledy</i> . Knihovna Archeologického Ústavu, Československá Akademie Věd, Praha, Czechoslovakia.
<i>ArchSchlesische Kirchengesch</i>	<i>Archiv für Schlesische Kirchengeschichte</i> . Institut für Ostdeutsche Kirchen- und Kulturgeschichte, Hildesheim, W. Germany.
<i>ArchStorSicilia Orient</i>	<i>Archivio Storico per la Sicilia Orientale</i> . Società de Storia Patria, Catania, Sicily.
<i>ArchTriest</i>	<i>Archeografo Triestino</i> . Società del Gabinetto di Minerva, Trieste, Italy.
<i>ArdenneFamenne</i>	<i>Ardenne et Famenne</i> . Embourg, Belgium.
<i>Arethusa</i>	<i>Arethusa</i> . State University of New York, Buffalo, New York, U.S.A.
<i>Argo</i>	<i>Argo</i> . Narodni Muzej, Ljubljana, Yugoslavia.
<i>ArhMoldovei</i>	<i>Arheologia Moldovei</i> . Institutul de Istorie și Arheologie, Iași, Rumania.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica)</i> . Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
<i>Arkheologiia</i>	<i>Arkheologiia</i> . <i>Organ na Arkheologicheskii Institut i Muzei pri B'lgarskata Akademiia na Naukite</i> . Sofia, Bulgaria.
<i>ArqPort</i>	<i>Arqueólogo Português</i> . Lisbon, Portugal.
<i>ArtQ</i>	<i>Art Quarterly</i> . Detroit Institute of Arts, Detroit, Michigan, U.S.A.
<i>Aryana</i>	<i>Aryana</i> . Anjuman Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.

<i>ASocArchNamur</i>	<i>Annales de la Société Archéologique de Namur.</i> Namur, Belgium.
<i>ASocSciLittCannes</i>	<i>Annales de la Société Scientifique et Littéraire de Cannes et de l'Arrondissement de Grasse.</i> Cannes, France.
<i>Athenaeum</i>	<i>Athenaeum; Studi Periodici de Letteratura e Storia dell'Antichità.</i> Università di Pavia, Amministrazione di Athenaeum, Pavia, Italy.
<i>Atiqot</i>	<i>Atiqot.</i> Department of Antiquities, Jerusalem, Israel.
<i>AttiIstVeneto</i>	<i>Atti. Istituto Veneto di Scienze, Lettere ed Arti.</i> Venice, Italy.
<i>AttiMemSocMagna Grecia</i>	<i>Atti e Memorie della Società Magna Grecia.</i> Rome, Italy.
<i>Auvergne Litt</i>	<i>L'Auvergne Littéraire, Artistique et Historique.</i> Clermont-Ferrand, France.
<i>AV</i>	<i>Annales Valaisannes.</i> Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
<i>BA</i>	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione.</i> Rome, Italy.
<i>B AcadRoyBelg</i>	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique.</i> Brussels, Belgium.
<i>Bad Hersfelder Jh</i>	<i>Bad Hersfelder Jahreshft.</i> Hersfeld, W. Germany
<i>Balkan Stud</i>	<i>Balkan Studies.</i> Institute for Balkan Studies, Thessalonica, Greece.
<i>BanbErevHamal</i>	<i>Banber Erevani Hamalsarani — Vestnik Erevanskogo Universiteta.</i> Erevan, Armenian S.S. R.
<i>Bancoposten</i>	<i>Bancoposten.</i> Stockholm, Sweden.
<i>Bankovka</i>	<i>Bankovka: Informační Bulletin Klubu Sběratelů Papirových Platidel Numismatické Společnosti Československé.</i> Prague, Czechoslovakia.
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research.</i> American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BCH</i>	<i>Bulletin de Correspondance Hellénique.</i> École Française d'Athènes, Paris, France.
<i>BEcCamCommercRavenna</i>	<i>Bollettino Economico.</i> Camera di Commercio, Industria, Artigianato e Agricoltura di Ravenna, Ravenna, Italy.
<i>BeitrDeutschVolksAlttertums-kunde</i>	<i>Beiträge zur Deutschen Volks- und Alttertums-kunde.</i> Museum für Hamburgische Geschichte, Hamburg, W. Germany.
<i>Belgelerle Türk Tarihi Dergisi</i>	<i>Belgelerle Türk Tarihi Dergisi.</i> Ayluk Tarih ve Kültür Dergisi, Istanbul, Turkey.
<i>Berkshire ArchJ</i>	<i>Berkshire Archaeological Journal.</i> Berkshire Archaeological and Architectural Society, Reading, England.
<i>Berliner NumZ</i>	<i>Berliner Numismatische Zeitschrift.</i> Numismatische Gesellschaft zu Berlin, W. Germany.

<i>Berytus</i>	<i>Berytus</i> . American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
<i>Beth Hamikra</i>	<i>Beth Hamikra</i> . <i>Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society</i> . Jerusalem, Israel.
<i>BÉtOrient</i>	<i>Bulletin d'Études Orientales</i> . Institut Français de Damas, Damascus, Syria.
<i>BiblArch</i>	<i>Biblical Archaeologist</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BiblÉcChartes</i>	<i>Bibliothèque de l'École des Chartes</i> . Paris, France.
<i>BiblHistVaudoise</i>	<i>Bibliothèque Historique Vaudoise</i> . Société Historique Vaudoise, Lausanne, Switzerland.
<i>BiblOrient</i>	<i>Bibliotheca Orientalis</i> . Nederlands Instituut voor het Nabije Oosten, Leiden, Netherlands.
<i>Bild der Wissenschaft</i>	<i>Bild der Wissenschaft</i> . <i>Zeitschrift über die Wissenschaften und die Technik in Unserer Zeit</i> . Stuttgart, W. Germany.
<i>BInfZakNarod</i>	<i>Biuletyn Informacyjny Zakładu Narodowego</i> . Ossolińskich Biblioteki Polskiej Akademii Nauk, Wrocław, Poland.
<i>BiulŻydowskiego InstHist</i>	<i>Biuletyn Żydowskiego Instytutu Historycznego</i> . Warszawa, Poland.
<i>BlDeutsche Landesgesch</i>	<i>Blätter für Deutsche Landesgeschichte</i> . Gesamtverein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, W. Germany.
<i>BMadagascar</i>	<i>Bulletin de Madagascar</i> . Service Général de l'Information, Tananarive, Madagascar.
<i>BMemSoc.Arch Bordeaux</i>	<i>Bulletin et Mémoires de la Société Archéologique de Bordeaux</i> . Bordeaux, France.
<i>BMNB</i>	<i>Bulletin du Musée National de Burgas</i> . Burgas, Bulgaria.
<i>BN</i>	<i>Biuletyn Numizmatyczny</i> . Polskie Towarzystwo Archeologiczne, Komisja Numizmatyczna, Warszawa, Poland.
<i>BNJ</i>	<i>British Numismatic Journal including the Proceedings of the British Numismatic Society</i> . London, England.
<i>BolArq</i>	<i>Boletín Arqueológico de Tarragona</i> . Sociedad Arqueológica Tarraconensis, Tarragona, Spain.
<i>BollCircNumNapoletano</i>	<i>Bollettino del Circolo Numismatico Napoletano</i> . Naples, Italy.
<i>BollN</i>	<i>Bollettino Numismatico di Luigi Simonetti</i> . Florence, Italy.
<i>BolNumBrasil</i>	<i>Boletim de Numismática</i> . Sociedade Numismática Brasileira, São Paulo, Brazil.
<i>Bonner Jb</i>	<i>Bonner Jahrbücher</i> . Verein von Altertumsfreunden im Rheinlande; Rheinisches Landesmuseum, Bonn, W. Germany.
<i>Brabantse Folklore</i>	<i>De Brabantse Folklore</i> . Dienst voor Geschiedkundige en Folkloristische Opzoekingen van de Provincie Brabant, Brussels, Belgium.

<i>BReal Acad</i>	<i>Boletín de la Real Academia de Historia</i> . Madrid, Spain.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés Archéologiques d'Eure-et-Loir</i> . Chartres, France.
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueologica</i> . Universidad de Valladolid, Spain.
<i>BSocÉtSciAude</i>	<i>Bulletin de la Société d'Études Scientifiques de l'Aude</i> . Carcassonne, France.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique</i> . Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie</i> . Meaux, France.
<i>Budapest Rég</i>	<i>Budapest Régiségi</i> . Budapesti Történeti Múzeum, Budapest, Hungary.
<i>BullArchAlg</i>	<i>Bulletin d'Archéologie Algérienne</i> . République Algérienne, Ministère de l'Éducation National, Paris, France.
<i>BullArchMaroc</i>	<i>Bulletin d'Archéologie Marocaine</i> . Avec le concours du Centre National de la Recherche Scientifique, de la Mission Universitaire et Culturelle Française au Maroc et du Service des Antiquités de Maroc, Casablanca, Morocco.
<i>BullCercArchHesbaye-Condroy</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Condroy</i> . Amay, Belgium.
<i>BullHistMetalGroup</i>	<i>Bulletin of the Historical Metallurgy Group</i> . Iron and Steel Institute, London, England.
<i>BullInstArchLiégeois</i>	<i>Bulletin de l'Institut Archéologique Liégeois</i> . Liège, Belgium.
<i>Byminner</i>	<i>Byminner</i> . Oslo, Norway.
<i>Byzantion</i>	<i>Byzantion. Revue Internationale des Études Byzantines</i> . Société Belge d'Études Byzantines, Brussels, Belgium.
<i>Byz-bulg</i>	<i>Byzantinobulgarica</i> . B'lgarska Akademiia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>Byz-slav</i>	<i>Byzantinoslavica. Sbornik pro studium byzantsko-slovanských vztahů</i> . Praha, Czechoslovakia.
<i>BZ</i>	<i>Byzantinische Zeitschrift</i> . Munich, W. Germany.
<i>Caesaraugusta</i>	<i>Caesaraugusta; publicaciones del Seminario de Arqueología y Numismática Aragonensas</i> . Institución "Fernando el Católico," Saragossa, Spain.
<i>CahArchHistBerry</i>	<i>Cahiers d'Archéologie et d'Histoire du Berry</i> . Bourges, France.
<i>CahCivMed</i>	<i>Cahiers de Civilisation Médiévale</i> . Université de Poitiers, Centre d'Études Supérieures de Civilisation Médiévale, Poitiers, France.
<i>CahHistMond</i>	<i>Cahiers d'Histoire Mondiale. Journal of World History. Cuadernos de Historia Mundial</i> . Commission Internationale pour une Histoire du Développement Scientifique et Culturel de l'Humanité, Neuchatel, Switzerland.

PERIODICAL ABBREVIATIONS

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<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques.</i> Paris, France.
<i>CahRené de Lucinge</i>	<i>Cahiers René de Lucinge.</i> Ambérieu, France.
<i>CAntiqFPL</i>	<i>Coins and Antiquities Ltd. [Fixed Price List].</i> London, England. Succeeds <i>CrowtherFPL</i>
<i>Carinthia</i>	<i>Carinthia. Mitteilungen des Geschichtsverein für Kärnten.</i> Klagenfurt, Austria.
<i>Carpica</i>	<i>Carpica.</i> Muzeul de Istorie, Bacău, Rumania.
<i>ČasMoravMuz</i>	<i>Časopis Moravského Muzea.</i> Moravské Muzeum v Brně, Brno, Czechoslovakia.
<i>ČasNárodMuz</i>	<i>Časopis Národního Muzea. Historické Muzeum Ročník.</i> Národní Muzeum, Praha, Czechoslovakia.
<i>ČasSlezskéMuz</i>	<i>Časopis Slezského Muzea.</i> Slezské Muzeum, Opava, Czechoslovakia.
<i>Ceca de Caracas</i>	<i>Ceca de Caracas.</i> Asociación Venezolana de Numismáticos, Caracas, Venezuela.
<i>CENB</i>	<i>Cercle d'Études Numismatiques. Bulletin.</i> Brussels, Belgium.
<i>CentAsiaJ</i>	<i>Central Asiatic Journal. International Periodical for the Languages, Literature, History and Archaeology of Central Asia.</i> Deutschen Forschungsgemeinschaft, The Hague, Netherlands.
<i>Český Lid</i>	<i>Český Lid.</i> Jedrotný svaz Českých Zemědělců, Prague, Czechoslovakia.
<i>CFM</i>	<i>Club Française de la Médaille.</i> Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>ClassPhil</i>	<i>Classical Philology.</i> University of Chicago, Chicago, Illinois, U.S.A.
<i>CM</i>	<i>Coins, Incorporating Coins and Medals.</i> Croydon, England.
<i>CM Annual</i>	<i>Coins Annual.</i> Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly.</i> London, England.
<i>CMCD</i>	<i>Coins, Medals and Currency Digest and Monthly Catalogue.</i> London, England.
<i>CMonth</i>	<i>Coin Monthly.</i> Brentwood, England.
<i>CN</i>	<i>Calcoin News. Quarterly Magazine of the California State Numismatic Association.</i> Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal.</i> Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>Coinage</i>	<i>Coinage.</i> Encino, California, U.S.A.
<i>Coins</i>	<i>Coins.</i> Iola, Wisconsin, U.S.A.
<i>ColN</i>	<i>Colonial Newsletter.</i> Huntsville, Alabama, U.S.A.
<i>CollAmis Hist</i>	<i>Collection des Amis de l'Histoire.</i> Association des Amis de l'Histoire, Luxembourg.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historiae Medicae Hungarica.</i> Semmelweis Museum and

	Library of Medical History, Budapest, Hungary.
<i>Connoisseur</i>	<i>Connoisseur</i> . London, England.
<i>Cornish Arch</i>	<i>Cornish Archaeology</i> . Cornwall Archaeological Society, Camborne, England.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents</i> . Ajaccio, Corsica.
<i>CR</i>	<i>Classical Review</i> . Classical Association, London, England. See also <i>CAntiqFPL</i>
<i>CreștColect</i>	<i>Creșterea Colectiilor. Caiet Selectiv de Informare</i> . Rumania.
<i>CrowtherFPL</i>	<i>D. J. Crowther Ltd. [Fixed Price List]</i> . London, England. See also <i>CAntiqFPL</i>
<i>CSAN</i>	<i>Coin, Stamp and Antique News</i> . Toronto, Ontario, Canada.
<i>CulStudCercBrașov</i>	<i>Culgere de Studii și Cercetări</i> . Muzeul Regional Brașov, Rumania.
<i>Cunobelin</i>	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies</i> . Leeds, England.
<i>CurrSci</i>	<i>Current Science</i> . Current Science Association, Raman Research Institute, Bangalore, India.
<i>CW</i>	<i>Coin World</i> . Sidney, Ohio, U.S.A.
<i>Dacia</i>	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne</i> . Académie des sciences sociales et politiques de la République Socialiste de Roumanie, Bucharest, Rumania.
<i>Danubius</i>	<i>Danubius</i> . Muzeul de Istorie Galați, Galați, Rumania.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal</i> . Derbyshire Archaeological and Natural History Society, London, England.
<i>Déri MúzÉv</i>	<i>Déri Múzeum Évkönyve</i> . Debrecen, Hungary.
<i>Deutsche AkadWissen Berlin Schr</i>	<i>Deutsche Akademie der Wissenschaften zu Berlin, Schriften der Sektion für Vor- und Frühgeschichte</i> . Berlin, W. Germany.
<i>DialArch</i>	<i>Dialoghi di Archeologia</i> . Milan, Italy.
<i>DiscExcavScot</i>	<i>Discovery and Excavation, Scotland</i> . Council for British Archaeology, Scottish Regional Group, Dundee, Scotland.
<i>Dresdner Kunstbl</i>	<i>Dresdner Kunstblätter. Monatsschrift der Staatlichen Kunstsammlungen Dresden</i> . Dresden, E. Germany.
<i>Dülmener Hb</i>	<i>Dülmener Heimatblätter</i> . Heimatverein Dülmen, W. Germany.
<i>Duinen</i>	<i>De Duinen. Bulletin du Centre Scientifique et Culturel de l'Abbaye des Dunes et du Westhoek</i> . Koksijde, Belgium.
<i>Dumbarton OP</i>	<i>Dumbarton Oaks Papers</i> . Dumbarton Oaks Research Library, Washington, D.C., U.S.A.
<i>EconHistRev</i>	<i>Economic History Review</i> . Economic History Society, London, England.
<i>Egri MúzÉv</i>	<i>Az Egri Múzeum Évkönyve</i> . Hungary.

<i>Ējmiacin</i>	<i>Ējmiacin, Paštōnakan amsagir Hayrapetakan At 'oroy S. Ējmiacin.</i> Etchmiadzin, Armenian S.S.R.
<i>EleuKosmos</i>	<i>Eleutheros Kosmos.</i> Athens, Greece.
<i>Emder Jb</i>	<i>Emder Jahrbuch.</i> Gesellschaft für bildende Kunst und vaterländische Altertümer. Emden, W. Germany.
<i>EN</i>	<i>European Numismatics.</i> Amsterdam, Netherlands.
<i>EpigIndica</i>	<i>Epigraphia Indica.</i> Archaeological Survey of India, Calcutta, India.
<i>EpigrVostok</i>	<i>Epigrafika Vostoka. Sbornik Statei.</i> Akademiia Nauk SSSR, Institut Istorii Material'noi Kul'tury, Moscow, U.S.S.R.
<i>EPJ</i>	<i>Essay-Proof Journal. Official Journal of the Essay-Proof Society.</i> Jefferson, Wisconsin, U.S.A
<i>Ērem</i>	<i>Ērem. Quarterly of the Numismatic Section of the Hungarian Archaeological, Fine Arts, Historical and Numismatic Society.</i> Budapest, Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel.</i> Israel Exploration Society, Jerusalem, Israel.
<i>EstudExtremeños</i>	<i>Estudios Extremeños: revista historica, literaria y artística.</i> Servicios Culturales de la Excelentísima Disputación Provincial, Badajoz, Paraguay.
<i>Expedition</i>	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania.</i> Philadelphia, Pennsylvania, U.S.A.
<i>FA</i>	<i>Fasti Archaeologici.</i> International Association for Classical Archaeology, Florence, Italy.
<i>FB</i>	<i>Forschungen und Berichte.</i> Staatliche Museen zu Berlin. Berlin, E. Germany.
<i>Fenway C</i>	<i>Fenway Court.</i> Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
<i>Folia Arch</i>	<i>Folia Archeologica. Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve.</i> Budapest, Hungary.
<i>Folia Orient</i>	<i>Folia Orientalia.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>Folk</i>	<i>Folk; Dansk etnografisk tidsskrift.</i> Dansk Etnografisk Forening, Copenhagen, Denmark.
<i>Folklore</i>	<i>Folklore; A Quarterly Review of Myth, Tradition, Institution and Custom.</i> Folk-lore Society, London, England.
<i>Forint</i>	<i>Forint.</i> Hungarian National Bank Laborers, Budapest, Hungary.
<i>Fornvännen</i>	<i>Fornvännen. Tidskrift för Svensk Antikvarisk Forskning.</i> The Royal Academy of Letters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.

<i>Fortid og Nutid</i>	<i>Fortid og Nutid. Tidsskrift for Kulturhistorie og Lokalhistorie.</i> Dansk Historisk Fællesforening, Copenhagen, Denmark.
<i>FRA</i>	<i>Fra Randers Amt.</i> Historical Association of the County of Randers, Denmark.
<i>FulN</i>	<i>Fulbright Newsletter.</i> United States Educational Foundation in India, New Delhi, India.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich.</i> Bundesdenkmalamt, Vienna, Austria.
<i>FundberSchwaben</i>	<i>Fundberichte aus Schwaben.</i> Gesellschaft für Vor- und Frühgeschichte in Württemberg und Hohenzollern, Stuttgart, W. Germany.
<i>GacNum</i>	<i>Gaceta Numismatica.</i> Asociacion Numismatica Española, Barcelona, Spain.
<i>Gallia</i>	<i>De Gallia.</i> Cercle Archéologique de Gosselies, Visé, Belgium.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana.</i> Società Chimica Italiana, Rome, Italy.
<i>Genava</i>	<i>Genava.</i> Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal.</i> Royal Geographical Society of London, England.
<i>Gießerei</i>	<i>Gießerei. Zeitschrift für das Gesamte Gießereiwesen.</i> Deutschen Gießerei-Vereinigungen, Düsseldorf, W. Germany.
<i>Gitut'yun Texnika</i>	<i>Gitut'yun ew Texnika.</i> Erevan, Armenian S.S.R.
<i>Glasgow ArchJ</i>	<i>Glasgow Archaeological Journal.</i> Glasgow Archaeological Society, Glasgow, Scotland.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten.</i> Gesellschaft für Internationale Geldgeschichte, Frankfurt am Main, W. Germany.
<i>Gnomon</i>	<i>Gnomon. Kritische Zeitschrift für die Gesamte Klassische Altertumswissenschaft.</i> Munich, W. Germany.
<i>Godišnjak Pomorskog Muz Kotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Yearbook of the Maritime Museum in Kotor]. Kotor, Yugoslavia.
<i>GP</i>	<i>Geuzenpenning Munt- en Penningkundig Nieuws.</i> Driemaandelijksche Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht.</i> Vindonissa-Museum, Brugg, Switzerland.
<i>GRBS</i>	<i>Greek, Roman and Byzantine Studies.</i> Duke University, Durham, North Carolina, U.S.A.
<i>HandelOudheidkunde Mechelen</i>	<i>Handelingen.</i> Koninklijke Kring voor Oudheidkunde, Letteren en Kunst van Mechelen, Malines, Belgium.
<i>Handes Amsorya</i>	<i>Handes Amsorya; Monatschrift für Armenische Philologie.</i> Mechitarist Congregation, Vienna, Austria.

<i>HBN</i>	<i>Hamburger Beiträge zur Numismatik</i> . Verein der Münzenfreunde in Hamburg, W. Germany.
<i>Helinium</i>	<i>Helinium. Revue Consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg</i> . Wetteren, Belgium.
<i>Hellenism</i>	<i>Hellenism. Review on Greek Life and Culture</i> . Chicago, Illinois.
<i>Hémecht</i>	<i>Hémecht. Zeitschrift für Luxemburger Geschichte</i> . Luxembourg.
<i>Herold</i>	<i>Der Herold. Vierteljahrsschrift für Heraldik, Genealogie und Verwandte Wissenschaften</i> . Verein für Heraldik, Genealogie und verwandte Wissenschaften, Berlin, W. Germany.
<i>Hertfordshire Arch</i>	<i>Hertfordshire Archaeology</i> . Hertford, England.
<i>Hesperia</i>	<i>Hesperia. Journal of the American School of Classical Studies at Athens</i> . Princeton, New Jersey, U.S.A.
<i>Hespéris Tamuda</i>	<i>Hespéris Tamuda</i> . Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>HistJbGraz</i>	<i>Historisches Jahrbuch der Stadt Graz</i> . Graz Johanneum, Stadtmuseum, Graz, Austria.
<i>Historica</i>	<i>Historica</i> . Craiova, Rumania.
<i>HistTidskr</i>	<i>Historisk Tidskrift</i> . Danske Historiske Forening, Copenhagen, Denmark.
<i>HjKreis Hofgeismar</i>	<i>Heimatsjahrbuch für den Kreis Hofgeismar</i> . Hofgeismar, W. Germany
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis</i> . Netherlands.
<i>HstKreise Olpe</i>	<i>Heimatstimmen aus dem Kreise Olpe</i> . Olpe, W. Germany.
<i>HT</i>	<i>History Today</i> . London, England.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskii Institut (Bulletin de l'Institut d'Archéologie)</i> . Sofia, Bulgaria.
<i>IBNS</i>	<i>International Bank Note Society. Quarterly Magazine</i> . Dovercourt, England.
<i>IEJ</i>	<i>Israel Exploration Journal</i> . Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture. Jerusalem, Israel.
<i>IN</i>	<i>Italia Numismatica</i> . Mantua, Italy.
<i>INC</i>	<i>Indian Numismatic Chronicle</i> . Bihar Research Society, Patna, India.
<i>Indian Ant</i>	<i>Indian Antiquary. A Journal of Oriental Research in Archaeology, Epigraphy, Ethnology, Geography, History, Folklore, Languages, Literature, Numismatics, Philosophy and Religion</i> . Bombay, India.
<i>Indian EconSocHistRev</i>	<i>Indian Economic and Social History Review</i> . Delhi, India.
<i>Indian HistQ</i>	<i>Indian Historical Quarterly</i> . Calcutta, India.

<i>Indian MusBull</i>	<i>Indian Museum Bulletin</i> . Indian Museum, Calcutta, India.
<i>INJ</i>	<i>Israel Numismatic Journal</i> . Israel Numismatic Society, Tel-Aviv, Israel.
<i>Iparművészeti Múzeum</i>	<i>Iparművészeti Múzeum Évkönyve</i> . Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>Iran</i>	<i>Iran. Journal of the British Institute of Persian Studies</i> . London, England.
<i>Iranica Ant</i>	<i>Iranica Antiqua</i> . Leiden, Netherlands.
<i>Islah</i>	<i>Islah [Reform]</i> . Kabul, Afghanistan.
<i>Islam</i>	<i>Der Islam. Zeitschrift für Geschichte und Kultur des Islamischen Orients</i> . Berlin, W. Germany.
<i>IstDžerela Vykorystannja</i>	<i>Istoryčni Džerela ta ich Vykorystannja</i> . Instytut Istorii, Akademia Nauk URSR, Kiev, U.S.S.R.
<i>IstFilZhurANArmian</i>	<i>Istoriko-Filologičeskii Zhurnal</i> . Akademiia Nauk Armianskoi SSR, Erivan, U.S.S.R.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istoricheskoto Družestvo (Bulletin de la Société Historique Bulgare)</i> . Sofia, Bulgaria.
<i>IzMuzVeliko Trnovo</i>	<i>Izvestiia na Muzeia</i> . Trnovo, Bulgaria.
<i>IzNarodMuzRoussé</i>	<i>Izvestiia na Narodniia Muzei</i> . Roussé, Bulgaria.
<i>IzNarodMuzVarna</i>	<i>Izvestiia na Narodniia Muzei</i> . Varna, Bulgaria.
<i>IzvOtdelObshchestNauk AN Tadz</i>	<i>Izvestiia Otdeleniia Obshchestvennykh Nauk</i> . Akademii Nauk Tadzhikskoi SSR, Stalinabad, U.S.S.R.
<i>JAfrican Hist</i>	<i>Journal of African History</i> . Cambridge, England.
<i>Jahakir</i>	<i>Jahakir</i> . [Journal of the Students of N. Pálančean College]. Beirut, Lebanon.
<i>JAOS</i>	<i>Journal of the American Oriental Society</i> . Baltimore, Maryland.
<i>JAS(Calcutta)</i>	<i>Journal of the Asiatic Society</i> . Calcutta, India.
<i>JBAA</i>	<i>Journal of the British Archaeological Association</i> . Department of British and Mediaeval Antiquities, British Museum, London, England.
<i>JbBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums</i> . Berne, Switzerland.
<i>JbBischofGymnasKolleg Petrinum</i>	<i>Jahresbericht des Bischöflichen Gymnasiums und Diözesanseminars am Kollegium Petrinum in Urjar</i> . Linz, Austria.
<i>JbCoburgLandesst</i>	<i>Jahrbuch der Coburger Landesstiftung</i> . Coburg, W. Germany.
<i>JbKunsthistSammlWien</i>	<i>Jahrbuch der Kunsthistorischen Sammlungen</i> . Vienna, Austria.
<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland</i> . Germany.
<i>JbRechnungHistMusBasel</i>	<i>Jahresberichte und Rechnungen</i> . Historisches Museum, Basel, Switzerland.
<i>JbSchweizGesUrFrühgesch</i>	<i>Jahrbuch der Schweizerischen Gesellschaft für Ur- und Frühgeschichte</i> . Zurich, Switzerland.
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlungen Dresden</i> . Dresden, E. Germany.

<i>JChesler ArchSoc</i>	<i>Journal of the Chester Archaeological Society.</i> Architectural, Archaeological and Historic Society for the County and the City of Chester and North Wales, Chester, England.
<i>JdAI</i>	<i>Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
<i>JESHO</i>	<i>Journal of the Economic and Social History of the Orient.</i> Leiden, Netherlands.
<i>JEthiopStud</i>	<i>Journal of Ethiopian Studies.</i> Haile Sellassie I University, Institute of Ethiopian Studies, Addis Ababa, Ethiopia.
<i>JHS</i>	<i>Journal of Hellenic Studies.</i> Society for the Promotion of Hellenic Studies, London, England.
<i>JIN</i>	<i>Journal of Israel Numismatics. The Independent Publication for the Collector.</i> International Israel Numismatic Society, New York, New York, U.S.A.
<i>JIndian Hist</i>	<i>Journal of Indian History.</i> University of Kerala, Trivandrum, India.
<i>JMV</i>	<i>Jahresschrift für mitteldeutsche Vorgeschichte.</i> Halle an der Saale, E. Germany.
<i>JNFA</i>	<i>Journal of Numismatic Fine Arts.</i> Encino, Calif., U.S.A.
<i>JNG</i>	<i>Jahrbuch für Numismatik und Geldgeschichte.</i> Bayerischen Numismatischen Gesellschaft. Kallmünz über Regensburg, W. Germany.
<i>JNSI</i>	<i>Journal of the Numismatic Society of India.</i> Banaras, India.
<i>Jósa András Múzeum</i>	<i>A Jósa András Múzeum Évkönyve.</i> Nyíregyháza, Hungary.
<i>JRAS</i>	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland.</i> London, England.
<i>JRossicaSoc</i>	<i>Journal of the Rossica Society of Russian Philately.</i> New York, New York, U.S.A.
<i>JRS</i>	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
<i>JSav</i>	<i>Journal des Savants.</i> Académie des Inscriptions et Belles-Lettres, Paris, France.
<i>JSIN</i>	<i>Journal of the Society for International Numismatics,</i> Santa Monica, California, U.S.A.
<i>Kadmos</i>	<i>Kadmos. Zeitschrift für Vor- und Frühgriechische Epigraphik.</i> Berlin, W. Germany.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte.</i> Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, E. Germany.
<i>Kokalos</i>	<i>Kokalos. Studi pubblicati dall'Istituto di Storia Antica dell' Università di Palermo.</i> Palermo, Sicily.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniia.</i> Institute Etnografii, Akademiia Nauk SSSR, Moscow, U.S.S.R.

<i>KratSoobInstIstMaterKul</i>	<i>Krathie Soobshcheniia</i> . Instituta Istorii Material'noi Kul'tury, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>Kresge ArtBull</i>	<i>Kresge Art Center Bulletin</i> . Michigan State University, East Lansing, Michigan, U.S.A.
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej</i> . Polska Akademia Nauk, Instytut Historii Kultury, Warszawa, Poland.
<i>KwartOpolski</i>	<i>Kwartalnik Opolski</i> . Opolskie Towarzystwo Przyjaciół Nauk, Opole, Poland.
<i>LAnnus StudBiblFrancisc</i>	<i>Liber Annus</i> . Studium Biblicum Franciscanum, Jerusalem, Israel.
<i>Latomus</i>	<i>Latomus. Revue d'Etudes Latines</i> . Brussels, Belgium.
<i>Leiegouw</i>	<i>Verslagen en Meddelingen van de Leiegouw</i> . Vereniging voor de Studie van de Lokalbeschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.
<i>Leitz-MittWissenTechnik</i>	<i>Leitz-Mitteilungen für Wissenschaft und Technik</i> . Ernst Leitz GMBH, Wetzlar, W. Germany.
<i>Levéltári Közlem</i>	<i>Levéltári Közlemények</i> . Budapest, Hungary.
<i>Libya Ant</i>	<i>Libya Antiqua</i> . Directorate-General of Antiquities, Museums and Archives, Tripoli, Libya.
<i>Lietuvos MokAkadDarbai</i>	<i>Lietuvos TSR Mokslų Akademijos Darbai</i> . Vilna, Lithuania.
<i>Limburg</i>	<i>Limburg</i> . Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.
<i>Lincolnshire HistArch</i>	<i>Lincolnshire History and Archaeology</i> . Lincoln, England.
<i>Listy Fil</i>	<i>Listy Filologické</i> . Prague, Czechoslovakia.
<i>LrabHasarakakan Gitut'yun</i>	<i>Lraber Hasarakakan Gitut'yuneri</i> . Akademiia Nauk Armianskoi S.S.R., Erevan, Armenian S.S.R.
<i>Lüneburger B Märker</i>	<i>Lüneburger Blätter</i> . Lüneburg, W. Germany.
<i>MagIstor</i>	<i>Der Märker</i> . Germany.
<i>MainfränkJbGeschKunst</i>	<i>Magazin Istoric</i> . Bucharest, Rumania.
<i>Majallat al-aqlam</i>	<i>Mainfränkisches Jahrbuch für Geschichte und Kunst</i> . Freunde mainfränkische Kunst und Geschichte von Würzburg, W. Germany.
<i>Majallat al-kitāb</i>	<i>Majallat al-aqlam</i> . Ministry of Culture and Information, Baghdad, Iraq.
<i>Mariner's Mirror</i>	<i>Majallat al-kitāb</i> . Jamciyyat al Mu'allijīn wa-l-Kuttāb al-'Irāqīyīn [Association of Iraqi Editors and Authors], Baghdad, Iraq.
<i>Materiale</i>	<i>Mariner's Mirror</i> . Society for Nautical Research, London, England.
	<i>Materiale și Cercetări Arheologice</i> . Academia de Științe Sociale și Politicea Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.

<i>Materiały Arch</i>	<i>Materiały Archeologiczne</i> . Muzeum Archeologiczne, Kraków, Poland.
<i>MatIstMuzBucurești</i>	<i>Materiale de Istorie și Muzeografie</i> . Muzeul de Istorie a Orasului București, Bucharest, Rumania.
<i>MatZachodnio-Pomorskie</i>	<i>Materiały Zachodnio-Pomorskie</i> . Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MC</i>	<i>Medal Collector. Official Publication of the Orders and Medals Society of America</i> . Fort Montgomery, New York, U.S.A.
<i>MeddelLundUHistMus</i>	<i>Meddelanden från Lunds Universitets Historiska Museum</i> . Lund, Sweden.
<i>Medieval Arch</i>	<i>Medieval Archaeology: Journal of the Society for Medieval Archaeology</i> . London, England.
<i>MedMonatssp</i>	<i>Medizinischer Monatsspiegel</i> . Darmstadt, W. Germany.
<i>MemAntiq</i>	<i>Memoria Antiquitatis. Acta Musei Petrodavensis</i> . Muzeul Piatra Neamț, Rumania.
<i>MemRend.AccadZel.Acireale</i>	<i>Memorie e Rendiconti dell'Accademia di Scienze, Lettere e Belle Arti degli Zelanti e dei Dafnici di Acireale</i> . Acireale, Italy.
<i>MethodPhysAnal</i>	<i>Methodes Physiques d'Analyse. Revue de Groupement pour l'Avancement des Methodes Spectrographiques</i> . Paris, France.
<i>MetMusBull</i>	<i>Metropolitan Museum of Art Bulletin</i> . New York, New York, U.S.A.
<i>MikrochimActa</i>	<i>Mikrochimica Acta</i> . Vienna, Austria.
<i>MitropOlteniei</i>	<i>Mitropolia Olteniei, Craiova</i> . Bucharest, Rumania.
<i>MMB</i>	<i>Münzen- und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und Medaillenkunde</i> . Freiburg im Breisgau, W. Germany.
<i>MMusLauriacum</i>	<i>Mitteilungen</i> . Museumsverein "Lauriacum" Enns Oberösterreich, Enns, Austria.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft</i> . Vienna, Austria.
<i>Monedas</i>	<i>Monedas</i> . Sociedad Numismática de Puebla, Mexico.
<i>Monmouthshire Ant</i>	<i>The Monmouthshire Antiquary. Proceedings of the Monmouthshire and Caerleon Antiquarian Society</i> . Newport, Monmouthshire, England.
<i>Móra Ferenc Múzei</i>	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
<i>Moravské NumZpravy</i>	<i>Moravské Numismatické Zprávy</i> . Moravské Museum, Brno, Czechoslovakia.
<i>Müemlékvédelem</i>	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Landesdenkmalamtes, Budapest, Hungary.
<i>Művészet</i>	<i>Művészet</i> . Budapest, Hungary.
<i>Muse</i>	<i>Muse. Annual of the Museum of Art and Archaeology, University of Missouri</i> . Columbia, Missouri, U.S.A.
<i>Muséon</i>	<i>Le Muséon</i> . Association "Le Muséon," Louvain, Belgium.

<i>MusHa'aretz Bull</i>	<i>Museum Ha'aretz, Tel Aviv, Bulletin.</i> Ramat Aviv, Tel Aviv, Israel.
<i>MuzPitești</i>	<i>Muzeul din Pitești. Studii și Comunicări. Istorie-Științele Naturii.</i> Pitești, Rumania.
<i>MuzVlastivědná Práce</i>	<i>Muzejní a Vlastivědná Práce.</i> Národní Muzeum, Praha, Czechoslovakia.
<i>Nagano</i>	<i>Nagano.</i> Japan.
<i>NAJN</i>	<i>North American Journal of Numismatics.</i> Chicago, Illinois, U.S.A.
<i>NarodAziiAfriki</i>	<i>Narody Azii i Afriki. Istorii, Ekonomika, Kul'tura.</i> Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.
<i>Nasa Rodina</i>	<i>Nasa Rodina [Our Homeland].</i> Sofia, Bulgaria.
<i>NatA</i>	<i>Nationalmuseets Arbejdsmark.</i> Copenhagen, Denmark.
<i>NC</i>	<i>Numismatic Chronicle.</i> Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular.</i> Spink & Son, Ltd., London, England.
<i>NE</i>	<i>Numizmatika i Epigrafika.</i> Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>Negro HistB</i>	<i>Negro History Bulletin.</i> Association for the Study of Negro Life and History, Washington, D.C., U.S.A.
<i>NGQ</i>	<i>Numismatic Gazette Quarterly.</i> Newcastle-upon-Tyne, England.
<i>NI</i>	<i>Numismatics International.</i> Dallas, Texas, U.S.A.
<i>Nippon Rekishi</i>	<i>Nippon Rekishi.</i> [Japanese History]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
<i>NK</i>	<i>Numizmatikai Közlöny.</i> Magyar Régészeti, Művészettörténeti és Eremtani Társulat, Eremtani Szakosztálya, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature.</i>
<i>NListy</i>	<i>Numismatické Listy.</i> Národní Muzeum a Numismatická Společnost Československá, Praha, Czechoslovakia.
<i>NN</i>	<i>Numismatic News Weekly.</i> Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift. Scandinavian Numismatic Journal.</i> The Royal Academy of Letters, History and Antiquities in collaboration with the Scandinavian Numismatic Union, Lund, Sweden.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt. Organ des Verbandes der Deutschen Münzvereine.</i> Emden, W. Germany.
<i>NNM</i>	<i>Numismatic Notes and Monographs.</i> American Numismatic Society, New York, New York, U.S.A.
<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsblad.</i> Copenhagen, Denmark.

<i>Nordost-Archiv</i>	<i>Nordost-Archiv</i> . Nordostdeutscher Kulturwerk, Lüneburg, W. Germany.
<i>Norfolk Arch</i>	<i>Norfolk Archaeology</i> . Norfolk and Norwich Archaeological Society, Norwich, England.
<i>North Staffordshire JField Stud</i>	<i>North Staffordshire Journal of Field Studies</i> . University College of North Staffordshire, Keele, England.
<i>NPlockie</i>	<i>Notatki Plockie</i> . Towarzystwo Naukowe Plockie, Plock, Poland.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fixed Price List</i> . Coin Galleries, New York, New York, U.S.A.
<i>NS</i>	<i>Numismatic Studies</i> . American Numismatic Society, New York, New York, U.S.A.
<i>NS(Czech)</i>	<i>Numismatický Sborník</i> . Československá Akademie Věd, Historický Ústav Čsav, Numismatická Komise, Praha, Czechoslovakia.
<i>NScavAnt</i>	<i>Notizie degli Scavi di Antichità</i> . Accademia Nazionale dei Lincei, Rome, Italy.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine</i> . Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>National Sculpture Review</i> . National Sculpture Society, New York, New York, U.S.A.
<i>Num</i>	<i>Numismatist</i> . Official Publication of the American Numismatic Association. Colorado Springs, Colorado, U.S.A.
<i>NumBeitr</i>	<i>Numismatische Beiträge</i> . Deutscher Kulturbund, Berlin, E. Germany.
<i>NumHisp</i>	<i>Numario Hispánico</i> . Superior de Investigaciones Científicas, Museo Arqueológico Nacional y Asociación Numismática Española, Madrid/Barcelona, Spain.
<i>Numisma</i>	<i>Numisma</i> . Madrid, Spain.
<i>Numisma (Austral)</i>	<i>Numisma. An Occasional Numismatic Magazine</i> . Melbourne, Australia.
<i>Numismatica</i>	<i>Numismatica. Periodico di Cultura e di Informazione Numismatica</i> . Rome, Italy.
<i>Numismática (Brazil)</i>	<i>Numismática</i> . Rio de Janeiro, Brazil.
<i>NumMoravica</i>	<i>Numismatica Moravica</i> . Moravske Muzeum, Brno, Czechoslovakia.
<i>NumSfrag</i>	<i>Numismatika i Sfragistika</i> . Akademiiia Nauk Ukrainkoï SSR, Institut Arkheologii, Kiev, U.S.S.R.
<i>NV</i>	<i>Numizmatičke Vijesti</i> . Hrvatsko Numismatičko Društvo (Croatian Numismatic Society), Zagreb, Yugoslavia.
<i>NYT</i>	<i>New York Times</i> . New York, New York, U.S.A.
<i>NZ</i>	<i>Numismatische Zeitschrift</i> . Numismatische Gesellschaft, Vienna, Austria.
<i>NZNJ</i>	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand</i> . Wellington, New Zealand.

<i>Ogam</i>	<i>Ogam. Tradition Celtique</i> . Amis de la Tradition Celtique, Rennes, France.
<i>Okayama Shigaku</i>	<i>Okayama Shigaku</i> [Historical Science of Okayama]. Okayama Historical Science Society, Okayama University, Okayama, Japan.
<i>OpuscAthen</i>	<i>Opuscula Atheniensia. Skrifter Utgivna av Svenska Institutet i Athen—Acta Instituti Atheniensis Regni Sueciae</i> . Lund, Sweden.
<i>Ordenskunde</i>	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen</i> . International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, W. Germany.
<i>OrientLovan</i>	<i>Orientalia Lovaniensia Periodica</i> . Instituut voor Oriëntalistiek, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>OrientSuecana</i>	<i>Orientalia Suecana</i> . Institutionen för semitiska språk, Uppsala, Sweden.
<i>Osječki Zbor</i>	<i>Osječki Zbornik</i> . Musej Slavonije, Osijek, Yugoslavia.
<i>OsnabrückMitt</i>	<i>Osnabrücker Mitteilungen</i> . Osnabrück, W. Germany.
<i>Otchłani Wieków</i>	<i>Z Otchłani Wieków. Organ Polskiego Towarzystwa Prehistorycznego i Muzeum Historycznego in Poznaniu</i> . Poznań, Poland.
<i>Oxoniensia</i>	<i>Oxoniensia</i> . Oxford Architectural and Historical Society, Oxford, England.
<i>ÖZV</i>	<i>Österreichische Zeitschrift für Volkskunde</i> . Austria.
<i>Padusa</i>	<i>Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici</i> , Italy.
<i>PalSbor</i>	<i>Palestinskiĭ Sbornik</i> . Akademiia Nauk SSSR, Rossiiskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.
<i>Patma-Banasirakan Handes</i>	<i>Patma-Banasirakan Handes</i> . see <i>IstFilZhurAN Armian</i>
<i>Pays Gaumais</i>	<i>Le Pays Gaumais</i> . Le Musée Gaumais, Virton, Belgium.
<i>PBSR</i>	<i>Papers of the British School at Rome</i> . London, England.
<i>PEQ</i>	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
<i>Pfälzer H</i>	<i>Pfälzer Heimat</i> . Speyer, W. Germany.
<i>PhilatPregl</i>	<i>Philatelen Pregled</i> . Sofia, Bulgaria.
<i>Phoenix</i>	<i>Phoenix. Journal of the Classical Association of Canada</i> . Toronto, Ontario, Canada.
<i>Physis</i>	<i>Physis; Rivista Internazionale di Storia della Scienza</i> . Florence, Italy.
<i>PM</i>	<i>Paper Money. Official Publication of the Society of Paper Money Collectors</i> . Jefferson, Wisconsin, U.S.A.
<i>Pontica</i>	<i>Pontica. Studii și Materiale de Istorie, Arheologie și Muzeographie</i> . Muzeul de arheologie, Constanța, Rumania.

PERIODICAL ABBREVIATIONS

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<i>Post-Medieval Arch</i>	<i>Post-Medieval Archaeology</i> . Society for Post-Medieval Archaeology, London, England.
<i>PP</i>	<i>La Parola del Passato. Rivista di Studi Antichi</i> . Naples, Italy.
<i>PProcHampshire Field Club</i>	<i>Papers and Proceedings of the Hampshire Field Club and Archaeological Society</i> . Hampshire, England.
<i>Praktika</i>	<i>Praktika tēs en Athēnais Archaïologikēs Hetairias</i> . Archaeological Society, Athens, Greece.
<i>Pražský SborHist</i>	<i>Pražský Sborník Historický</i> . Prague, Czechoslovakia.
<i>Preistoria</i>	<i>Preistoria. Bullettino di Paletnologia Italiana</i> . Museo Nazionale Preistorico ed Etnografico "L. Pigorini", Rome, Italy.
<i>ProbVostok</i>	<i>Problemy Vostokovedeniia. Akademiia Nauk SSSR, Institut Vostokovedeniia, Institut Kitaevdeniia</i> , Moscow, U.S.S.R.
<i>ProcCambridge AntSoc</i>	<i>Proceedings of the Cambridge Antiquarian Society</i> . Cambridge, England.
<i>ProcCambridge PhilSoc</i>	<i>Proceedings of the Cambridge Philological Society</i> . Cambridge, England.
<i>ProcDevon ArchSoc</i>	<i>Proceedings of the Devon Archaeological Society</i> . Exeter, England.
<i>ProcDorset NaturHistArch Soc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society</i> . Dorchester, England.
<i>ProcPrehistSoc</i>	<i>Proceedings of the Prehistoric Society</i> . London, England.
<i>Proc Royal Irish Acad</i>	<i>Proceedings of the Royal Irish Academy</i> . Dublin, Ireland.
<i>ProcSocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland</i> . Edinburgh, Scotland.
<i>ProcSomerset ArchNatur HistSoc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society</i> . Taunton, England.
<i>ProcSuffolk InstArch</i>	<i>Proceedings of the Suffolk Institute of Archaeology</i> . Ipswich, England.
<i>Przegląd Hist</i>	<i>Przegląd Historyczny</i> . Towarzystwo Miłośników Historii, Warszawa, Poland.
<i>PubHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg</i> . Luxembourg.
<i>Pyrenae</i>	<i>Pyrenae</i> . Universidad de Barcelona, Instituto de Arqueología y Prehistoria, Barcelona, Spain.
<i>Qadmoniot</i>	<i>Qadmoniot</i> . Israel Exploration Society, Jerusalem, Israel.
<i>QDAP</i>	<i>Quarterly of the Department of Antiquities in Palestine</i> . Jerusalem.
<i>RANS</i>	<i>Report of the Australian Numismatic Society</i> . Sydney, Australia.
<i>RArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain</i> . Louvain, Belgium.
<i>RBN</i>	<i>Revue Belge de Numismatique et de Sigillographie</i> . Société Royale de Numismatique de Belgique, Brussels, Belgium.

<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>RecBuckinghamshire</i> <i>RechÉconLouvain</i>	<i>Records of Buckinghamshire.</i> Aylesbury, England. <i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>REG</i>	<i>Revue des Études Grecques.</i> Association pour l'Encouragement des Études Grecques en France, Paris, France.
<i>Rekishi Kyoiku</i>	<i>Rekishi Kyoiku</i> [<i>The Journal of Historical Education</i>]. Nippon Shoin, Tokyo, Japan.
<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia.</i> Rome, Italy.
<i>RepAAS Austral</i>	<i>Report of the Meeting of the Association for the Advancement of Science.</i> Australasian Association for the Advancement of Science, Sydney, Australia.
<i>RevAlleneo Paraguay</i>	<i>Revista del Alleneo Paraguayo.</i> Asunción, Paraguay.
<i>RevArch</i> <i>RevArchNarbonn</i>	<i>Revue Archéologique.</i> Paris, France. <i>Revue Archéologique de Narbonnaise.</i> Montpellier, France.
<i>RevArhiv</i> <i>RevBanque</i>	<i>Revista Arhivelor.</i> Bucharest, Rumania. <i>Revue de la Banque.</i> Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire.</i> Brussels, Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes.</i> Société des Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européennes.</i> Academia Republicii Socialiste România, Institutul de Studii Sud-Est Europene, Bucharest, Rumania.
<i>RevIntHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque.</i> Geneva, Switzerland.
<i>RevMuz</i>	<i>Revista Muzeelor.</i> Direcția Muzeelor și Monumentelor Istorice, Bucharest, Rumania.
<i>RevNumArg</i>	<i>Revista Numismatica Argentina.</i> Asociación Numismatica Argentina, Buenos Aires, Argentina.
<i>RevVivarais</i> <i>RheinVb</i>	<i>Revue du Vivarais.</i> Largentière, France. <i>Rheinische Vierteljahrsblätter.</i> Institut für Geschichtliche Landeskunde der Rheinlande, Bonn Universität, Bonn, W. Germany.
<i>RHist</i> <i>RHistDroit</i>	<i>Revue Historique.</i> Paris, France. <i>Revue Historique de Droit Français et Étranger.</i> Paris, France.
<i>Rimini Stor.ArtCult</i> <i>RIN</i>	<i>Rimini Storia Arte e Cultura.</i> Rimini, Italy. <i>Rivista Italiana di Numismatica e Scienze Affini.</i> Società Numismatica Italiana in Milano, Italy.

<i>RN</i>	<i>Revue Numismatique</i> . Société Française de Numismatique; Centre National de la Recherche Scientifique, Paris, France.
<i>RoczBiałostocki</i>	<i>Rocznik Białostocki</i> . Muzeum w Białymstoku, Białystok, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski</i> . Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie</i> . Warszawa, Poland.
<i>RoczMuzToruniu</i>	<i>Rocznik Muzeum w Toruniu</i> . Toruń, Poland.
<i>Rodopski Zbor</i>	<i>Rodopski Zbornik</i> . B'lgarska Akademia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>Romana Contact</i>	<i>Romana Contact</i> . Société d'Archéologie Romana, Ganshoren, Belgium.
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertums-kunde und Kirchengeschichte</i> . Rome, Italy.
<i>RotenburgSchr</i>	<i>Rotenburger Schriften</i> . Heimatbund Rotenburg/Wümme, Kreisvereinigung für Heimat- und Kulturpflege e.V., Rotenburg/Wümme, W. Germany.
<i>RozČeskAkad</i>	<i>Rozpravy Československé Akademie Věd</i> . Prague, Czechoslovakia.
<i>RozNárodTechMuzPraze</i>	<i>Rozpravy Národního Technického Muzea v Praze</i> . Prague, Czechoslovakia.
<i>RRoumaineHist</i>	<i>Revue Roumaine d'Histoire</i> . Academia de Științe Sociale și Politicea Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>SA</i>	<i>Sovetskaia Arkheologiia</i> . Akademia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>SAN</i>	<i>SAN; Journal for the Society of Ancient Numismatics</i> . Santa Monica, California.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis</i> . Muzeul Județean, Deva, Rumania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus</i> . Jerusalem, Israel.
<i>SborNárodMuzPraze</i>	<i>Sbornik Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia</i> . Praha, Czechoslovakia.
<i>SborPrací FilosFakBrno</i>	<i>Sbornik Prací Filosofické Fakulty</i> . Filosofická Fakulta, Řada E, Archeologicko-Klasická, Universiteta J. E. Purkyně, Brno, Czechoslovakia.
<i>SchildSteier</i>	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde</i> . Steirischen Landesmuseum Joanneum, Graz, Austria.
<i>Schlern</i>	<i>Schlern. Monatsschrift für Heimat- und Volkskunde</i> . Bolzano, Italy.
<i>Schneeberger Hb</i>	<i>Schneeberger Heimatbüchlein</i> . Rat der Stadt Schneeberg, E. Germany.
<i>SCIA</i>	<i>Studii și Cercetări di Istoria Artei. Seria Arta Plastică</i> . Academia Republicii Socialiste România, Bucharest, Rumania.

SCIV	<i>Studii si Cercetări de Istorie Veche</i> . Academia de Stiinte Sociale și Politicea Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
SCMB	<i>Seaby's Coin and Medal Bulletin</i> . London, England.
SCN	<i>Studii si Cercetari de Numismatică</i> . Academia de Stiinte Sociale și Politicea Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
ScotHistR	<i>Scottish Historical Review</i> . Aberdeen, Scotland.
Sefarad	<i>Sefarad</i> . Consejo Superior de Investigaciones Cientificas, Instituto Benito Arias Montano, Madrid, Spain.
Sefunim	<i>Sefunim. Bulletin of the Maritime Museum</i> . Haifa, Israel.
Severní Morava	<i>Severní Morava, Vlastivedný Sbornik</i> . Vlastivedna Muzea na Sumperském Okrese, Zábreh, Czechoslovakia.
Shekel	<i>Shekel</i> . American Israel Numismatic Association, New York, New York, U.S.A.
Sicilia Arch	<i>Sicilia Archeologica. Rassegna Periodica di Studi, Notizie e Documentazione</i> . Ente Provinciale Turismo di Trapani, Trapani, Sicily.
Širag	<i>Širag; Amsagir Grakanut ean ew Aruesdi [Sirag; An Armenian Monthly]</i> . T'ek'eean Cultural Society, Beirut, Lebanon.
Śląski KwartHistSobótka	<i>Śląski Kwartalnik Historyczny Sobótka</i> . Wrocławskie Towarzystwo Miłośników Historii, Wrocław, Poland.
Slavia Ant	<i>Slavia Antiqua; Periodical Devoted to Slavonic Antiquities</i> . Poznań, Poland.
SlovArch	<i>Slovenská Archeológia</i> . Archeologický Ústav Slovenskej Akadémie Věd, Nitra-Hrad, Czechoslovakia.
SlovNumiz	<i>Slovenské Numizmatika</i> . Slovenské Akadémie Věd, Historický Ústav, Numizmatická Komisia, Bratislava, Czechoslovakia.
SM	<i>Schweizer Münzblätter (Gazette Numismatique Suisse)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
SNR	<i>Schweizerische Numismatische Rundschau (Revue Suisse de Numismatique)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
SocNumMéxico Bol	<i>Sociedad Numismática de México. Boletín</i> . Mexico City, Mexico.
Sønderjydske M-sk	<i>Sønderjydske Månedsskrift</i> . Historisk Samfund for Sønderjylland, Haderslev, Denmark.
SoesterZ	<i>Soester Zeitschrift</i> . Verein für die Geschichte von Soest und der Börde, Soest, W. Germany.

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<i>Sot la Nape</i>	<i>Sot la Nape</i> . Società Filologica Friulana, Udine, Italy.
<i>Speculum</i>	<i>Speculum. A Journal of Mediaeval Studies</i> . Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.
<i>Sprache</i>	<i>Die Sprache. Zeitschrift für Sprachwissenschaft</i> . Wiener Sprachwissenschaft, Vienna, Austria.
<i>Sprawozdania Kom.Nauk PAN</i>	<i>Sprawozdania z Posiedzeń Komisji Naukowych Polskiej Akademii Nauk</i> . Kraków, Poland.
<i>SSCA</i>	<i>Stockholm Studies in Classical Archaeology</i> . Stockholm, Sweden.
<i>StudActa Orient</i>	<i>Studia et Acta Orientalia</i> . Académie Roumaine, Bucharest, Rumania.
<i>StudAlb</i>	<i>Studia Albanica</i> . Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.
<i>StudClas</i>	<i>Studii Clasice</i> . Academia Republicii Socialiste România, Bucharest, Rumania.
<i>StudComunBrukenthal</i>	<i>Studii și Comunicari</i> . Muzeul Brukenthal, Sibiu, Rumania.
<i>StudComunSatu Mare</i>	<i>Studii și Comunicari</i> . Muzeul de Istorie Satu Mare, Satu Mare, Rumania.
<i>StudComunPitești</i>	<i>Studii și Comunicări</i> . Muzeul Pitești, Rumania.
<i>Studi Romagnoli</i>	<i>Studi Romagnoli</i> . Società di Studi Romagnoli, Faenza, Italy.
<i>StudMatMuzIstMil</i>	<i>Studii și Materiale de Muzeografie și Istorie Militară</i> . Musée Central Militaire, Bucharest, Rumania.
<i>StudMatMuzTîrgu Mureș</i>	<i>Studii și Materiale</i> . Muzeul Județean Tîrgu Mureș, Tîrgu Mureș, Rumania.
<i>StudMatSuceava</i>	<i>Studii și Materiale</i> . Muzeul Județean, Suceava, Rumania.
<i>StudPicena</i>	<i>Studia Picena</i> . Fano, Italy.
<i>StudRevIst</i>	<i>Studii, Revistă de Istorie</i> . Academia de Științe Sociale și Politice Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>StudVenez</i>	<i>Studi Veneziani</i> . Centro di Cultura e Civiltà, Istituto di Storia della Società et dello Stato Veneziano, Florence, Italy.
<i>StudŹródłoznawcze</i>	<i>Studia Źródłoznawcze. Commentationes</i> . Polska Akademia Nauk, Instytut Historii, Warszawa, Poland.
<i>Südost-Forsch</i>	<i>Südost-Forschungen. Internationale Zeitschrift für Geschichte, Kultur und Landeskunde Südosteuropas</i> . Südost-Institut, Munich, W. Germany.
<i>Sumer</i>	<i>Sumer</i> . Directorate-General of Antiquities, Baghdad, Iraq.
<i>Surrey ArchColl</i>	<i>Surrey Archaeological Collections</i> . Surrey Archaeological Society, Guildford, England.

<i>Sussex ArchColl</i>	<i>Sussex Archaeological Collections Relating to the History and Antiquities of the County.</i> Sussex Archaeological Society, Sussex, England.
<i>Syria</i>	<i>Syria. Revue d'Art Oriental et d'Archéologie.</i> Institut Français d'Archéologie de Beyrouth, Paris, France.
<i>Taiyo</i>	<i>Taiyo [The Sun].</i> Tokyo, Japan.
<i>TAMSJ</i>	<i>TAMS Journal. Official Organ of the Token and Medal Society.</i> Sepulveda, California, U.S.A.
<i>Tatslil</i>	<i>Tatslil [The Chord]. Forum for Music Research and Bibliography.</i> Music Library, Haifa, Israel.
<i>TCNRS</i>	<i>Transactions of the Canadian Numismatic Research Society.</i> Espanola, Ontario, Canada.
<i>Toyo Bunka KenkyuKiyo</i>	<i>Toyo Bunka Kekyusho Kiyo [Memoirs of the Institute for Oriental Culture].</i> University of Tokyo, Tokyo, Japan.
<i>TransBristolGloucestershire ArchSoc</i>	<i>Transactions of the Bristol and Gloucestershire Archaeological Society.</i> Bristol, England.
<i>TransDumfriesshireGalloway NaturHistAntSoc</i>	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society.</i> Edinburgh, Scotland.
<i>TransEssex ArchSoc</i>	<i>Transactions of the Essex Archaeological Society.</i> Colchester, England.
<i>TransProcBirmingham ArchSoc</i>	<i>Transactions and Proceedings of the Birmingham Archaeological Society.</i> Birmingham, England.
<i>TransWoolhopeNaturalists</i>	<i>Transactions of the Woolhope Naturalists' Field Club.</i> Hereford, England.
<i>TransWorcsArcSoc</i>	<i>Transactions of the Worcestershire Archaeological Society.</i> Worcester, England.
<i>Trierer ZGeschKunst</i>	<i>Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete.</i> Rheinisches Landesmuseum, Trier, W. Germany.
<i>Trudy ANTadzh</i>	<i>Trudy. Akademii Nauk Tadzhikskoi SSR,</i> Stalinabad, U.S.S.R.
<i>Udine</i>	<i>Udine. Bollettino delle Civiche Istituzioni Culturali.</i> Udine, Italy.
<i>Ulster J.Arch</i>	<i>Ulster Journal of Archaeology.</i> Belfast, Northern Ireland.
<i>USNatMusBull</i>	<i>United States National Museum Bulletin.</i> Washington, D.C., U.S.A.
<i>Vasi Szemle</i>	<i>Vasi Szemle.</i> Savaria Muzeum, Szombathely, Hungary.
<i>VDI</i>	<i>Vestnik Drevnei Istorii (Revue d'Histoire Ancienne).</i> Moscow, U.S.S.R.
<i>Vecherni Novini</i>	<i>Vecherni Novini.</i> Sofia, Bulgaria.
<i>VestMoscouU</i>	<i>Vestnik Moskovskogo Universiteta.</i> Moscow, U.S.S.R.
<i>Veszprém Megyei MuzKözlem</i>	<i>Veszprém Megyei Muzeumok Közleményei.</i> Veszprém, Hungary.
<i>Vie Wallonne</i>	<i>La Vie Wallonne. Revue Mensuelle Illustrée.</i> Liège, Belgium.

<i>Vita Veronese</i>	<i>Vita Veronese. Rivista Mensile de Cultura.</i> Verona, Italy.
<i>VÖstGeschichtsv</i>	<i>Veröffentlichen des Verbandes Österreichischer Geschichtsvereine.</i> Vienna, Austria.
<i>Wavriensia</i>	<i>Wavriensia. Bulletin du Cercle Historique et Archéologique de Wavre et de la Région.</i> Wavre, Belgium.
<i>WCoins</i>	<i>World Coins.</i> Sidney, Ohio, U.S.A.
<i>Westfalenspiegel</i>	<i>Westfalenspiegel.</i> Westfälischer Heimatbund, Dortmund, W. Germany.
<i>WienZKunde SüdOstasiens</i>	<i>Wiener Zeitschrift für die Kunde Süd- und Ostasiens und Archiv für Indische Philosophie.</i> Indologische Institut, Universität Wien, Vienna, Austria.
<i>Wiltshire ArchNaturHist Mag</i>	<i>Wiltshire Archaeological and Natural History Magazine.</i> Wiltshire Archaeological and Natural History Society, Devizes, England.
<i>Winterthur Jb</i>	<i>Winterthurer Jahrbuch.</i> Winterthur, Switzerland.
<i>WN</i>	<i>Wiadomości Numizmatyczne. Czasopismo Kwartalne.</i> Polskiego Towarzystwo Archeologicznego, Warszawa, Poland.
<i>WNJ</i>	<i>Whitman Numismatic Journal.</i> Racine, Wisconsin, U.S.A.
<i>Yokohama Shodai Ronshu</i>	<i>Yokohama Shodai Ronshu [Review of Yokohama Commercial College].</i> Yokohama, Japan.
<i>Yorkshire ArchJ</i>	<i>Yorkshire Archaeological Journal.</i> Yorkshire Archaeological Society, London, England.
<i>ZborArheolMuz</i>	<i>Zbornik na Arheološkiot Muzej.</i> Skopje, Yugoslavia.
<i>ZborNarodMuzBeogradu</i>	<i>Zbornik Narodnog Muzeja u Beogradu.</i> Beograd, Yugoslavia.
<i>ZborSlovNárodMuz</i>	<i>Zborník Slovenského Národného Muzea.</i> Bratislava, Czechoslovakia.
<i>ZCzęst</i>	<i>Ziemia Częstochowska.</i> Towarzystwo Popierania Kultury Regionalnej, Częstochowa, Poland.
<i>Zephyrus</i>	<i>Zephyrus. Cronica del Seminaria de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos.</i> Salamanca Universidad, Facultad de Filosofía y Letras, Salamanca, Spain.
<i>ZNum</i>	<i>Zeitschrift für Numismatik.</i> Berlin, Germany.
<i>ZVerHessischeGesch</i>	<i>Zeitschrift des Vereins für Hessische Geschichte und Landeskunde,</i> Kassel, W. Germany.
<i>ZSchweizArchKunstgesch</i>	<i>Zeitschrift für Schweizerische Archäologie und Kunstgeschichte.</i> Schweizerisches Landesmuseum, Zurich, Switzerland.

GENERAL

- 1 ALLEN, HAROLD DON.** Monetary Concepts in Early Verse Problems. *CNJ* Vol. 15 No. 12 (Dec. 1970) pp. 352–354.

A selection of problems in verse, collected from various arithmetic text books, is given to show the complexity of earlier monetary systems as compared to the decimal system. (R. C. Willey)

- 2 BANYAI, RICHARD.** Monetary Standards: General Types. *IBNS* Vol. 10 No. 3 (March 1971) pp. 127–131 illus.

The Gold Coin, Gold Bullion, Gold Exchange, Silver, Bimetallic, and Inconvertible Paper standards are discussed. (Fletcher Warren)

- 3 BASCAPÈ, GIACOMO C.** *Sigillografia. Il sigillo nella diplomatica, nel diritto, nella storia e nell'arte.* Vol. 1: *Sigillografia generale, i sigilli pubblici e quelli privati.* Milan, Giuffrè 1969. 465 pp. illus.

Civil, not ecclesiastical, seals of Italy, Savoy, southern Switzerland, Histria, and Dalmatia from the Byzantine Empire to the Renaissance are considered as the juridical significance of seals as authenticators of documents is emphasized. The evolution, use, and validation formulas of seals are discussed; a systematic identification and classification of seals is proposed. (Sara Sorda)

- 4 BAUSHER, JESS and DOLAN, CHARLES.** "It's Only Money." (*A Comedy of Errors*). *An Illustrated Reference and Price Guide for Major Mint Errors, Token Errors, Canadian Errors, Foreign Errors.* Birdsboro, Pa., Numismatic Enterprises 1966. 291 pp. illus.

- 5 BECKER, THOMAS W.** *The Heritage of Coins (International Numismatic Collector Society Library Vol. 1)* [n.p.], International Program Development Corp. 1970. 64 pp. illus.

The visual approach is emphasized in this introduction to the history and development of coins and techniques.

- 6 [BERRY, BURTON Y.]** *Ancient Gems from the Collection of Burton Y. Berry.* Bloomington, Ind., Indiana University Art Museum 1969. 151 pp. illus.

Greek, Roman, Sasanian, Byzantine and two modern European gems are described.

- 7 BETTON, JAMES L., ed.** *Money Talks. A Numismatic Anthology Selected from Calcoin News.* [n.p.], California State Numismatic Association 1970. 371 pp. illus.

Articles in issues from 1947 to the present cover California, ancient, mediaeval, modern foreign, and United States numismatic material as well as exnumia and tokens and medals.

8 BOON, GEORGE C. and WILLIAMS, COLIN. *Work in Progress: A Coin Gallery. Amgueddfa No. 4* (Spring 1970) pp. 15–19 illus.

The rationale for the permanent exhibition of coins in the National Museum of Wales, now being completed, is given. A typical panel of coins (Welsh tokens of the 18th century) and six of the more important coins in the collection, notably an aureus of Claudius I from Llanelen and a penny of Henry I (Type XI) from the mint of Cardiff, from a hoard found at Llantrithyd, Glamorgan-shire (see Michael Dolley, *BNJ* Vol. 31 (1962, publ. 1963) pp. 74–79) are illustrated. (Authors)

9 Cambridge University. Fitzwilliam Museum. Department of Coins and Medals. Accessions, 1967, (*Annual Reports of the Fitzwilliam Museum Syndicate and the Friends of the Fitzwilliam for the Year Ending 31 December, 1967*) (Cambridge 1968) pp. 8–9 pls. 6–7.

One hundred eighty-two items were received: Greek, Roman, mediaeval British and Islamic, modern British and African coins as well as engraved gems, medals and plaquettes.

10 CLAIN-STEFANELLI, VLADIMIR. *History of the National Numismatic Collections.* Washington, D.C., U.S. Government Printing Office [1969]. 108 pp. illus.

The establishment, physical care and arrangement of the collections are discussed with appendices on gold sovereigns from Smithson's collection, the Columbian Institute numismatic collections, the U.S. Mint collection, the Paul A. Straub collection, collections in public libraries and the National Institute, Smithsonian publications on numismatics from 1860 to 1907, and the gold coins given by Japan to President Grant.

11 CLARKE, ROBERT L. Survey of World Coinage 1770–1970. *Coins* Vol. 18 No. 2 (Feb. 1971) pp. 70–73, 74 illus.

12 COFFIN, JOSEPH. *The Complete Book of Coin Collecting.* 3rd rev. ed. New York, Coward-McCann 1970. 251 pp. illus.

13 CRĂCIUN, GEORGETA and PETRIȘOR, ELENA. *Catalog numismatic* [Numismatic catalogue]. Iași, Muzeul de Istorie al Moldovei 1970. 98 pp. 16 pls. French summary.

The 429 coins in the collection of the Historical Museum at Iași include: 80 Greek, 17 Roman Republican and 121 Roman Imperial, 21 Byzantine, 4 Dacian and the remainder mediaeval and modern European.

(Virgil Mihdilescu-Bîrliba)

14 DANIEL, LOUIS. Un coin de fer "en trois pièces." *BSFN* Vol. 24 No. 2 (Feb. 1969) p. 360 diagr.

A diagram of the die is given with the explanation of its construction, but no date is proposed.

15 DANIEL, LOUIS. Monnaies saucées. *BSFN* Vol. 24 No. 2 (Feb. 1969) pp. 360–362.

An explanation is given of this process of plating copper coins with silver.

16 FULVIO, ANDREA. *Illustrium Imagines*. [1517] Reprinted with an introduction by Roberto Weiss and a preface by Roberto Peliti. Rome, Roberto Peliti 1967. 122 plus 61 pp.

A facsimile of the earliest printed book to present a collection of numismatic portraits of famous figures of history is published. (J. R. Jones)

17 GÖBL, ROBERT. Joseph Hilarius Eckhel. *MÖNG* Vol. 16 No. 7 (1970) pp. 80–83; No. 8 (1970) pp. 87–90.

The life and career of the Austrian numismatist are discussed. (Bernhard Koch)

18 HARRIS, ROBERT P. *A Guide Book of Modern British Commonwealth Coins*. Racine, Wis., Western Publ. 1970. 125 pp. illus.

19 HOBSON, BURTON and OBOJSKI, ROBERT. *Illustrated Encyclopedia of World Coins*. Garden City, N.Y., Doubleday 1970. 512 pp. illus.

20 JANOVSÝ, HUBERT and POLÍVKA, EDUARD. *Katalog knihovny Numismatické společnosti československé v Praze* [Catalogue of the library of the Czechoslovak Numismatic Society at Prague]. Prague, Numismatické Společnost Československé 1967. 201 pp.

The catalogue has three categories: books, journals, and auction catalogues. (Zdenka Nemeškalová-Jiroudková)

21 KORN, JOHANNES ENNO. Adler und Doppeladler: Ein Zeichen im Wandel der Geschichte. *Herold N. F.* Vol. 5 Nos. 4–5 (Oct. 1963–March 1964) pp. 113–124; Nos. 8–9 (Oct.–March 1965) pp. 149–153; Nos. 10–11 (Apr.–Sept. 1965) pp. 181–191; No. 12 (Oct.–Dec. 1965) pp. 217–226; Vol. 6 No. 1 (Jan.–March 1966) pp. 299–306; No. 2 (Apr.–June 1966) pp. 334–344; No. 3 (July–Dec. 1966) pp. 361–369; No. 7 (July–Sept. 1967) pp. 421–430; No. 8 (Oct.–Dec. 1967) pp. 441–453; No. 9 (Jan.–March 1968) pp. 491–495 all illus.

The use throughout history of eagle and double eagle as ruler emblems is surveyed with particular attention to the European and Oriental cultures. Iconographic and heraldic principles are the basis of the discussion; occasionally coins are interpreted as sources. (Niklot Klüssendorf)

- 22 MANGANARO, GIACOMO.** La collezione numismatica della Zelantea di Acireale. *MemRendAccadZelAcireale* Ser. 1 Vol. 10 (1970) pp. 273–318 pl. 8.

The numismatic collection of Councillor De Maria given to the Accademia Zelantea di Acireale consists of 475 Sicilian-Greek, 498 Roman, 276 Byzantine, 18 Norman and about 100 modern coins. The pieces are almost all bronze; it is possible that 138 5th century A.D. pieces are part of a treasure.

(Sara Sorda)

- 23 MILICH, ALEXANDER.** Seals Symbolize Sovereignty. *NSM* No. 411 (May 1970) pp. 630–634 illus.

The rôle and significance of seals in England, Sweden, Germany, Russia, Malaya and the United States are touched on.

- 24 MITREA, BUCUR.** Bibliografia numismatică românești 1968–1969 [Bibliography of Rumanian numismatics 1968–1969]. *SCN* Vol. 5 (1971) pp. 399–421.

The works are classified into ten sections: bibliography and general, Greek, Geto-Dacian and Roman, Byzantine numismatics and sigillography, feudal and modern, feudal sigillography, heraldry, medals, obituaries and reviews.

(Author)

- 25 MULLINS, E. L. C.** *A Guide to the Historic and Archaeological Publications of Societies in England and Wales 1901–1933*. London, Athlone Press for the University of London 1968. 850 pp.

Numismatic publications are listed and indexed among the other publications.

(J. R. Jones)

- 26 NATHORST-BÖÖS, ERNST.** Kungl Myntkabinettet: Världens Mynt genom 25 århundraden [Coins of the world through 25 centuries]. *NNUM* No. 2 (Feb. 1971) pp. 27–31 illus.

The new general coin exhibition in Stockholm is discussed.

(Jørgen Steen Jensen)

- 27 NEMEŠKAL, LUBOMÍR.** K životnímu jubileu univ. prof. PhDr. Emanuely Nohejlové-Prátové, DrSc. [The jubilee of university professor Emanuela Nohejlová-Prátová, PhD., DrSc.]. *NListy* Vol. 25 No. 3 (1970) pp. 95–96.

On the occasion of the 70th birthday of Dr. Nohejlová-Prátová, her life work, her numismatic activity in the National Museum at Prague, her work as editor and teacher at the universities in Brno and Prague and in foreign institutions are reviewed. Her recent book, *Das Münzwesen Albrechts von Wallenstein*, is discussed (see *NL* 84 :542).

(Zdenka Nemeškalová-Jiroudková)

28 NIEDERSTRASSER, HANS P. La flora y la fauna en las monedas. *SocNumMéxico Bol.* No. 68 (1970) pp. 179–194 illus. English translation.

29 OBOJSKI, ROBERT. *Ships and Explorers on Coins.* New York, Sterling Publ. 1970. 48 pp. illus.

The stories are told of ships and explorers on coins from around the world and through the ages.

30 O'NEILL, E. WESLEY. A Little Known Collection of the Coins of the French Province of Bearn. *NRCG Vol.* 11 Nos. 4–6 (1970) pp. 115–119 illus.

The collection of the Musée des Beaux Arts at Pau is outlined. It ranges from Celtiberian to 19th-century coinage and is particularly rich in mediaeval and modern holdings.

31 PICON, MAURICE and GUEY, JULIEN. Monnaies d'argent fourrées fabriquées par trempage (cf. supra *BSFN* p. 294, note 1, juillet, 1968). *BSFN Vol.* 23 No. 9 (Nov. 1968) pp. 318–321.

A bibliography of the study of this minting process is presented.

32 PORTEOUS, JOHN. *Coins in History.* New York, Putnam 1969. 256 pp. illus.

Ten chapters discuss imperial foundations, Byzantine and Islamic coins, barbarian kingdoms, groats and florins, expedients in adversity, New World gold and Old World silver, inflation, changes towards modern coinage, and the retreat from silver and gold.

33 REMICK, JEROME H., JAMES, SOMER; DOWLE, ANTHONY and FINN, PATRICK. *Guide Book and Catalogue of British Commonwealth Coins, 1649–1971.* 3rd ed. Winnipeg, Regency Coin and Stamp Co. 1971. 568 pp.

34 SAMSONOWICZ, AGNIESZKA. Wiadomości o znaleziskach monet na podstawie doniesień prasowych z lat 1962–1969 [Information from the press on coin finds from 1962–1969]. *WN Vol.* 14 No. 3 (1970) pp. 184–192.

Among the 65 stray finds and hoards listed as having been published in the Polish press from 1962–1969 were the following kinds of coins: Roman Imperial and Roman Republican, Greek, Islamic, mediaeval and modern Polish, Teutonic Knights, English, mediaeval and modern German, modern Spanish, Swedish, Austrian, Russian and Lithuanian, as well as counterfeits of modern Polish coins. Various hoards contained Roman Imperial, Polish, Teutonic Knights, Austrian and German coins.
(Marta Męciewska)

35 SCHULZE, OTTO ERNST. *Seltenes und seltsames Geld, Geld-Kuriositäten und Geld-Raritäten in Frühform, Münze, Noten und Medaille*

aus aller Welt und allen Zeiten. (Rundschau der Geldzeichensammler No. 44)
Dortmund 1970. 63 pp. illus.

An essay on curious money is presented, starting with the earliest forms of money and ending with modern paper money. (Henry Grunthal)

36 SELLWOOD, DAVID. The Countermarks on Ancient Coins. *CMCD* No. 9 (May 1970) pp. 48–51 illus.

Greek, Roman, Byzantine, Indian and Sasanian techniques for countermarking coins are described.

37 WEILLER, RAYMOND. *Exposition Numismatique au Musée d'Histoire et d'Art, Luxembourg, Guide illustré.* Luxembourg, 1970. 31 pp. illus.

French and German texts are given in this illustrated guide to the permanent numismatic exhibition in the Luxembourg State Museum, where more than 1350 coins (Celtic-modern), medals and decorations are shown. (Author)

38 YEOMAN, R. S. *Catalog of Modern World Coins, 1850–1964* 9th ed. Racine Wis., Western Publ. 1970. 512 pp. illus.

39 YEOMAN, R. S. *Current Coins of the World.* 4th ed. Racine, Wis., Western Publ. 1970. 256 pp. illus.

40 ZAHARIA, EUGENIA and MITREA, BUCUR. Sur le développement de l'archéologie et de la numismatique en Roumanie. *RRoumaineHist* Vol. 10 No. 1 (1971) pp. 101–127.

The main stages of development in numismatic research in Rumania are discussed, beginning with the 17th century and continuing to the present. Major discoveries in the fields of Greek, Dacian, Roman, Byzantine and mediaeval numismatics and sigillography are mentioned. A bibliography is added. (Bucur Mitrea)

TECHNOLOGY AND METHODOLOGY

41 DANIEL, LOUIS. De l'or dans les pièces d'argent d'avant 1826. *BSFN* Vol. 24 No. 5 (May 1969) pp. 395–396.

The gold content of French silver coins before 1826 is discussed.

42 EMMERLING, JOACHIM. Die Bearbeitung des Münzfundes von Kella in der Restaurierungswerkstatt. *Alt-Thüringen* Vol. 10 (1968–1969) pp. 251–255.

The cleaning of coins is discussed, with particular reference to the hoard of Kella. See *NL* 86 585. (Henry Grunthal)

43 MEYERS, P. Non-Destructive Activation Analysis of Ancient Coins Using Charged Particles and Fast Neutrons. *Archaeometry* No. 11 (1969) pp. 67–83 diagrs., tabs.

Roman, Indian and Dutch coins are analyzed.

For additional references to technology and methodology, see the following abstracts:

Greek, No. 57

Roman, Nos. 156, 181, 182

Byzantine, No. 267.

Eastern Europe and the Balkans 654.

GREEK

44 ALEXANDRESCU, PETRE. Însemnări arheologice. 1. Grădiștea de la Roxolani. [Archaeological remarks. 1. Vestiges from Roxolani]. *StudClas* Vol. 12 (1970) pp. 149–156.

The coins discovered during the archaeological excavations of 1957–1963 in the settlement on the left bank of the Dniester are discussed. Of a total of 253 coins, there are 214 of Histria from the 5th–4th centuries B.C., 25 of Olbia, nine of Tyra, two of Macedonia and one each of Thrace, Apollonia Pontica and Amisus.
(*Bucur Mitrea*)

45 ALLEN, DEREK F. The Serra Ricco Hoard. *NCirc* Vol. 79 No. 1 (Jan. 1971) pp. 14–15 illus.

The hoard consisted of 147 Celtic obols deriving from late drachms, an imitation Massalian drachm and two fragments of Roman denarii and can be dated ca. 82–78 B.C.

46 AMIRAN, RUTH and EITAN, A. Excavations in the Courtyard of the Citadel, Jerusalem, 1968–9 (Preliminary Report). *IEJ* Vol. 20 Nos. 1–2 (1970) pp. 9–17.

Coins dated to A.D. 70 including one from Palmyra and a stone mold for casting flans were found in the excavations. The mold is one face of a double mold and since only blanks for coins of Antigonus were cast in double molds at the mint of Jerusalem it is attributed to his reign (40–37 B.C.). Five Byzantine solidi of Mauritius Tiberius and Phocas were also found.
(*Arnold Spaer*)

47 ATANASIU, A. Cîteva monede antice și bizantine descoperite în județul Ialomița [Some ancient and Byzantine coins discovered in the district of Ialomița]. *SCN* Vol. 5 (1971) 389–390 illus. French summary.

A drachm of Histria, a tetradrachm of Alexander the Great and several Roman and Byzantine coins are mentioned.
(*Virgil Mihăilescu-Bîrliba*)

48 AVIGAD, NATHAN. Excavations in the Jewish Quarter of the Old City of Jerusalem, 1969/70 (Preliminary Report). *IEJ* Vol. 20 Nos. 1-2 (1970) pp. 1-8 illus.

Coins of Alexander Jannaeus in the late Hellenistic stratum of these excavations, coins of the First Jewish War, a stone weight inscribed with its owner's name in Aramaic and a stone mold for casting coin flans found in a house burnt in A.D. 70 during the Roman conquest of Jerusalem are mentioned. See also *NL* 86-46. (Arnold Spaer)

49 BARAG, DAN. and PORATH, Y. [The Synagogue at Ein Gedi]. *Qadmoniot* Vol. 3 No. 3 (1970) pp. 97-100 illus. In Hebrew.

During excavations at this site on the western shore of the Dead Sea a large quantity of coins and other objects was found in the niche where the Holy Ark was located. Though the coins are not described they are stated to have dated the destruction of the synagogue to the Persian conquest in A.D. 614 or the Byzantine re-conquest in A.D. 629. (Arnold Spaer)

50 BARNETT, R. D. The Art of Bactria and the Treasure of the Oxus. *Iranica Ant* Vol. 8 (1968) pp. 34-53 pls. 2-14.

The latest probable date for the treasure of the Oxus, a collection of gold Bactrian, Persian and Greek objects d'art ranging from the 6th to the 2nd centuries found in Central Asia is discussed. The 1500 coins associated with the treasure are referred to. The coins seem to be of the same provenance as the treasure and date from the early 5th century to 170 B.C. The treasure may be of the period of Euthydemus of Bactria (ca. 180 B.C.) since his are the latest coins found with the treasure. Five coins of Bactria are illustrated. (Michael Bates)

51 BEN DAVID, ARYEH. The Talmud was Right! The Weight of the Biblical Shequel. *PEQ* (July-Dec. 1968) pp. 145-147.

The Biblical shekel of 11.75 grams is proved virtually correct by the examination of recently excavated stone shekel weights.

52 BIAŁKOWSKI, ANDRZEJ. Historia jednego portretu — Aleksander Wielki [A history of portraits of Alexander the Great]. *BN* No. 3 (1971) pp. 45-48 illus.

The first portrait of Alexander the Great is found on coins dating to ca. 332 B.C. For political reasons the image propagated the cult and divine origin of the king's power. (Marta Męclewska)

53 BIRKHAN, HELMUT. Die "keltischen" Personennamen des boischen Grossilbers. *Sprache* Vol. 17 No. 1 (1971) pp. 23-33.

The linguistic aspects and derivations of personal names such as **BIATEC**, **TITTO**, **NONNOS**, and **FIARIX** on large silver coins of the Boii are discussed. (Günther Dembski)

54 BOARDMAN, JOHN. A Greek Cylinder Seal and Necklace in London. *AK* Vol. 13 (1970) pp. 48–51 pls. 26–27.

A cornelian cylinder from the Victoria and Albert Museum showing a half-naked woman with a heron is published for the first time.

55 BODENSTEDT, FRIEDRICH. Der vergöttlichte Herakles im Lorbeerkrantz auf einer Hekte von Phokaia der Sammlung von Aulock. *SM* Vol. 19 No. 74 (May 1969) pp. 21–24 illus.

The obverse style suggests a date ca. 33 B.C. but the identification of Apollo is unlikely since Phocaea never used that type, although Miletus does. The characterization is that of a hero, not a god, and can perhaps be related to the Hercules type of Alexander. An enlargement of the hair around the crown of the head suggests the lion's head, perhaps reflecting a hidden puzzle. An analogue from Phocaea with the head of a young satyr shows the mask of a bearded silenus as a head ornament. Such devices appear frequently on gems of the third century and further investigation of the question of riddles on coins is necessary.
(Doris Raymond)

56 The British Coins that Circulated Before 55 B.C. *CMCD* No. 9 (May 1970) pp. 21–25 illus.

Belgic and "Gallo-Belgic C" coins as well as coins of the Bellovaci are discussed.

57 BRUNETTI, LODOVICO. *Sul calcolo di b nella battitura monetaria.* Trieste, The Author 1970. 24 pp.

The system of mathematical-statistical studies of the mean weight of coins is applied to the Amphictyonic coins of Delphi.
(Sara Sorda)

58 BRUNETTI, LODOVICO. *Tres Scripta.* Trieste, The Author 1970. 47 pp. illus., ports.

The first article discusses the Naxos issues of tetradrachms with obv.: bearded Dionysus and rev.: seated Silenus. In the second article a group of six denarii subaerati of Trajan are considered together with other restored Republican types. The third article postulates the existence by the Constantinian epoch of denominations heretofore obscure.
(Sara Sorda)

59 BYLICKI, TOMASZ. Początki monety greckiej [Origins of Greek coinage]. *BN* No. 2 (1971) pp. 25–28 illus.

Economic reasons for the use of money in its initially varied functions of means of circulation, evaluation, and storing, in the territory of ancient Greece ca. 7th century B.C. are discussed.
(Marta Męciewska)

60 CĂRĂBIS, VASILE. Urme de cultura veche [Traces of ancient culture]. *Mitrop Olteniei* Vol. 22 Nos. 5–6 (1971) pp. 479–489 illus.

From a hoard of at least 5 tetradrachms of Philip II type, discovered at Arcani in 1942, only one specimen was recovered, a posthumous issue from Amphipolis.
(Bucur Mitrea)

61 CASTELIN, KAREL. Nochmals zur Vergrabungszeit des Fundes von Lauterach 1880. *MÖNG* Vol. 16 No. 11 (1970) pp. 115–116.

The hoard of Lauterach, near Bregenz, which contained two barbaric imitations of the kreuzmünzen prototype of southern Gaul, is re-examined in light of recent numismatic research.
(Bernhard Koch)

62 CASTELIN, KAREL. Zu zwei Stateren der Parisii. *SM* Vol. 20 No. 79 (Sept. 1970) pp. 81–87 illus.

Two gold staters in the Swiss Landesmuseum from the Robert Forrer Collection belong to the series from Puteaux studied by Mainjonet (*RN* Ser. 6 Vol. 4 [1962] pp. 59–72). In size and weight they fit into Mainjonet's arrangement, but their weight shows that his order should be reversed with the heavier coins being the older.
(Doris Raymond)

63 CHIRILĂ, EUGEN and LUCĂCEL, VASILE. *Ein Dakischer Münzhort aus Nordwestsiebenbürgen, Beiträge zur Typologie und Umlauf der sogenannten Nachahmungen von Macedonia Prima Tetradrachmen in Dacien.* Zalău, Rumania, Muzeul de Istorie și Artă 1970. 16 pp. 4 pls., map.

From a hoard discovered in 1965 north of Oradea were recovered 15 local imitations of Macedonia Prima tetradrachms on the obverse and Philip II tetradrachms on the reverse, dated from the second half of the 2nd century B.C. Nine coins are tetradrachms (ca. 13 grs.) and six are drachms (ca. 3.30 grs.).
(Bucur Mitrea)

64 CHIRILĂ, EUGEN; CHIDIOȘAN, N., DUMITRAȘCU, S. and ȘTEIU, N. Descoperiri monetare antice din Transilvania (IV) [Discoveries of ancient coins in Transylvania (4)]. *StudComunBrukenthal* Vol. 14 (1969, publ. 1970) pp. 283–284 illus. German summary.

Six sites yielded six coins: two Dacian, one Greek, two Roman Republican, and one Roman Imperial.
(Bucur Mitrea)

65 CHIRILĂ, EUGEN; LUCĂCEL, VASILE; MILEA, Z., NEMETI, I., and ORDENTLICH, I. Descoperiri monetare antice în Transilvania (VII) [Discoveries of ancient coins in Transylvania (7)]. *AMusNapocensis* Vol. 7 (1970) pp. 507–509 illus. German summary.

A hoard of 133 Dacian silver coins discovered at Vișeu and a tetradrachm from a Dacian hoard discovered at Sintana are mentioned, as well as 18 isolated discoveries of Greek, Dacian and Roman Republican and Roman Imperial coins.
(Bucur Mitrea)

66 CUNNINGHAM, ALEXANDER. *Coins of Alexander's Successors in the East.* [London 1894] Reprinted. Chicago, Argonaut 1969. 337 pp. illus., map.

67 DĂNILĂ, ȘT. Așezări vechi descoperite în jud. Bistrița-Năsăud [Ancient settlements discovered in the district of Bistrița-Năsăud]. *Materiale* Vol. 9 (1970) p. 433 illus. French summary.

A tetradrachm of Alexander the Great and a sestertius of Trajan are reported.
(Bucur Mitrea)

68 DIETRICH, JÖRG. Die Herkunft des graeco-ägyptischen Jahreszeichens. *SM* Vol. 19 No. 76 (Nov. 1969) pp. 69–77 illus.

The symbol L on Egyptian coins has been explained by at least four hypotheses of which the most likely is that it comes from the demotic sign for the regnal year, since it is used in Egypt only after Ptolemaic control. Demotic writing was irregular and the date does not occur even on Ptolemaic coins until 219. Under Roman control bilinguals always had ANNVS for the L-sign. The form did not survive into the Koine or Coptic.
(Doris Raymond)

69 DONABEDIAN, A. H. Dram, dramagidut'iwn ew Mecn Tikrani dramnerə [Coins, their study and the coinage of Tigranes the Great]. *Širag* No. 7 (1967) pp. 346–355 illus.

The coinage of Tigranes the Great is discussed with historical comments. A brief account of the history of coinage is presented with special emphasis on Armenian coins.
(Paul Z. Bedoukian)

70 DONABEDIAN, A. H. Tikran IIIi dramnerə [The coinage of Tigranes III]. *Jahakir* No. 4 (1968) pp. 12–17.

The coins of Tigranes III of Armenia which have recently come to light are discussed.
(Paul Z. Bedoukian)

71 ERLÉNMEYER, MARIE-LOUISE and HANS. Frühiranische Stempelsiegel. *Iranica Ant* Vol. 4 Pt. 2 (1964) pp. 85–88 pls. 17–21 and Vol. 5 Pt. 1 (1965) pp. 1–17 pls. 1–11.

A chronological and geographical classification and analysis are made of 34 stamped clay seals of Iran from the 2nd and early 1st millennia B.C. The seals are compared with the ceramics of the period.
(Michael Bates)

72 FALKINER, RICHARD. The Key to an Ancient Alphabet was on a Coin. *CMCD* No. 7 (March 1970) pp. 44–47 illus.

The key to the Kharoshthi alphabet was found on a silver drachm of Apollodotus I. Numismatic evidence for the early history of Afghanistan is discussed.

73 FLEURY, P. Les monnaies gauloises d'Aulnat. *BSFN* Vol. 24 No. 1 (Jan. 1969) pp. 349–350 illus.

Three bronze coins too corroded to be visible and two silver coins, perhaps of the Arverni, found in 1967, are discussed; the first silver coin is datable to the end of the pre-Roman period and the second is somewhat older.

74 FORRER, LEONARD. *Portraits of Royal Ladies on Greek Coins.* [London 1938] Reprinted. Chicago, Argonaut 1969. 72 pp. illus., port.

75 GERASSIMOV, THEODORE. Un trésor de drachmes de la cité d'Histria découvert en Bulgarie. *SCN* Vol. 5 (1971) pp. 17–19.

The hoard discovered at Razdial, near Silistra, included 160 Histrian drachms and a gold stater of Philip II. Other Bulgarian locations of hoards of Histrian drachms are mentioned. The rôle of Histria as a trade city is emphasized.

(Bucur Mitrea)

76 GIARD, JEAN-BAPTISTE. Exobnos sans-peur. *SM* Vol. 20. No. 80 (Nov. 1970) pp. 101–103 illus.

A Gallic bronze of a previously known type was recently found near Pommiers. The clarity of the inscription **EXOBNOS** on this coin makes possible the ascription of other coins with less complete inscriptions, one of which was also found in the vicinity of Pommiers, where a camp of the Carnuti was destroyed by the Romans in 51 B.C. The appearance of this coin indicates that it was struck before the Roman destruction.

(Doris Raymond)

77 GILMORE, STARR. Dekadrachms of Syracuse — World's Most Beautiful Coin. *NSM* No. 410 (Apr. 1970) pp. 512–521 illus.

The historical background of the decadrachms is considered.

78 GOLENKO, KONSTANTIN. Khinisli Coins Hidden from Rome. *WCoins* No. 74 (Feb. 1970) pp. 166, 168 illus.

Three hundred locally struck silver coins of Thrace, Athens, Rome and Parthia, as well as of Bithynia, Pontus and Seleucia buried almost 2000 years ago at Khinisli, Azerbaijan are discussed.

79 HAMBURGER, ANIT. The Coin Issues of the Roman Administration from the Mint of Caesarea Maritima. *IEJ* Vol. 20 Nos. 1–2 (1970) pp. 81–91 illus.

Kadman's doubts about certain issues of Caesarea Maritima (*The Coins of Caesarea Maritima*, pp. 146–151) are discussed. City issues not showing the emperor's head and having Greek inscriptions were brought out by authority of the legates in Syria, while Latin script and the emperor's head are signs of the *auctoritas Augusti*. A list is given of the coins to be attributed to this mint from its foundation in 13 B.C. to the grant of permission to strike coins as a colony under Domitian in A.D. 93.

(Arnold Spaer)

80 HANDLER, SUSAN. Architecture on the Roman Coins of Alexandria. *AJA* Vol. 75 No. 1 (Jan. 1971) pp. 57–74 pls. 11–12 diagr.

Previous contributions to and problems in the study of numismatic architecture are noted. The architecture of some of the major Alexandrian buildings depicted on the city's Roman bronze coinage is discussed in detail. The Pharos lighthouse, the Isis shrine and pylon, the Canopi pylon and portable shrine, the Sarapeum and Agathos Daimon altar are examined. Of these, only the Pharos lighthouse and the Sarapeum were previously known from excavation. The conclusion summarizes the results of the larger study of some 100 Alexandrian coins on which the article is based. The plate figure numbers in the museum acknowledgements of footnote * are incorrect and will be corrected in *AJA* Vol. 75 No. 3 (1971). (Author)

81 HEAD, BARCLAY V. The Earliest Graeco-Bactrian and Graeco-Indian Coins. [*NC* Ser. 4 Vol. 6 (1906) pp. 1–16] Reprinted. Chicago, Argonaut 1969.

Tetradrachms accepted as the earliest issues of Alexander the Great in Macedonia and antedating the reformed coinage on the Attic standard are not Macedonian, but Indian and were probably issued after Alexander's death.

82 HURTER, SYLVIA. Neues Glied einer alten Fälschungskette. *SM* Vol. 20 No. 77 (Feb. 1970) pp. 19–20 illus.

A tetradrachm of Mithradates VI, rev.: standing Athena, belongs to a group of 19th-century forgeries. The head is not good; the reverse is a Seleucid type; the weight is too low. Among the forgeries this is a new obverse type; the reverse is like those of Antiochus IX. (Doris Raymond)

83 ILIESCU, OCTAVIAN. Monnaie d'or inédite à la légende TOMIS. *StudClas* Vol. 12 (1970) pp. 49–51 illus.

A gold coin of almost barbarian style with obv.: Apollo head and rev.: cantharus is an issue of Tomis of ca. 250 B.C. and was worth a hecté of a Babylonian stater. (Gh. Poenaru Bordea)

84 IONESCU, M. and RĂDULESCU, GH. Tezaurul monetar geto-dacic de la Frătești (jud. Ilfov) [The hoard of Geto-Dacian coins from Frătești (district of Ilfov)]. *SCIV* Vol. 21 No. 4 (1970) pp. 649–652 illus. French summary.

The hoard discovered in 1968 consisted of 200 specimens: 185 are of the Virtu-Bucharest type and 15 of an advanced type. These coins are characteristic issues of the Wallachian plain in the second half of the 2nd century B.C. (Bucur Mitrea)

85 Jerusalem Ruins Yield Coins. *Shekel* Vol. 3 No. 1 (Spring 1970) pp. 4–5, 34 illus.

The excavation of a possible mint, or coin-casting workroom, yielded molds for casting and coins of A.D. 67–68.

86 JUCKER, HANS. Die frühesten Reproduktionen des kanonischen Sarapistyps auf Alexandrinischen Münzen. *SM* Vol. 19 No. 76 (Nov. 1969) pp. 78–94 illus.

The canonical type for Sarapis is well known through the Imperial period and had many renditions during periods of popularity of the cult, such as that which began about the middle of the 2nd century. However, coins show the type much earlier and must be taken into account in the consideration of standardization. Two tetradrachms of Otho and one of the tenth year of Nero's reign point to a pre-Hadrianic canonical type. Evidence from the Augustan, or immediately post-Augustan, period indicates that further study is necessary.

(Doris Raymond)

87 KELLNER, WENDELIN. Commodus-Münzen aus der Dekapolis. *SM* Vol. 20 No. 77 (Feb. 1970) pp. 1–3 illus.

Five bronzes from two neighboring places, Abila and Capitolias, east and south-east of Gadara, probably from the same find, are discussed. Two of those from Abila are from the same obverse die. These two cities had considerable economic importance at the end of the 2nd century, since they were on the route of the Bostra-Palmyra trade. Both claimed Greek affiliation and were probably Seleucid foundations.

(Doris Raymond)

88 KINDLER, ARIE. [A Hoard of the Second Half of the 2nd Century B.C.]. *AHHI* Vol. 4 No. 3 (Jan. 1970) pp. 41–46 pl. D. In Hebrew.

Eighty-eight minor bronze coins allegedly found together at an unknown site in Palestine and acquired from a dealer in Jerusalem are described. 57 of the coins are autonomous issues of Ace-Ptolemais (*BMC Phoenicia* pp. 128–129 Nos. 1–10) dated 127/6–110/109 B.C. (one may be dated 162 B.C.); another unidentified 25 pieces seem to be of the same type. Six coins are Seleucid issues struck during the period from Antiochus III to Antiochus VI, one is a Tyrian issue with Tyche and galley, and three are Hasmonean coins issued in the name of John. The remaining coin is a 4th century A.D. Roman piece and obviously intrusive. If the Hasmonean coins formed part of the hoard, they would appear to belong to John Hyrcanus I, whose issues have of late been reattributed to John II on the assumption that Hasmonean coinage began only under Alexander Jannaeus.

(Arnold Spær)

89 KLEIN, ULRICH. Zum Aegis/Nike-Typ der pontisch-paphlagonischen Bronzeprägung aus der Zeit des Mithradates Eupator. *SM* Vol. 19 No. 74 (May 1969) pp. 24–33 illus.

Among 37 bronzes from Istanbul all but one were of the known type of tetrachalks with obv.: aegis and gorgon head; rev.: Nike striding right. There are some 50 variants of this type, from Amisus, Chabacta, Comana, Laodiceia and Cabeira, as well as Amastris and Sinope. These groups are further divided by monogram. The types and issues fit into the coinage of Mithradates Eupator, whose financial policy was opposition to Rome.

(Doris Raymond)

90 KOLNÍKOVÁ, EVA. Dako-getische Münzen und einige Probleme des keltischen Münzwesens in der Slowakei. *SCN* Vol. 5 (1971) pp. 39–49 illus.

Discoveries of Geto-Dacian coins in the territory of Slovakia are discussed and classified by type. The proportion of Geto-Dacian to other Celtic coins in the same region and the chronological problems of these coins are discussed.

(*Bucur Mitrea*)

91 KRAAY, COLIN M. *Coins of Ancient Athens. (Minerva Numismatic Handbooks, No. 2)* Newcastle upon Tyne, Corbitt and Hunter 1968. 38 pp. 8 pls.

Wappen münzen, archaic owls, new style silver coins of the 2nd and 1st centuries and bronze coinages are considered.

92 KRÄMER, WERNER. Ausgrabungen in einer Keltenstadt. *Bild der Wissenschaft* Vol. 6 No. 9 (Sept. 1969) pp. 840–849 illus., maps.

Celtic gold and silver coins and planchets were found during archaeological excavations.

93 LABROUSSE, MICHEL. Monnaie ibérique découvert dans le puits No. 2. *RevArchNarbonn* Vol. 2 (1969) p. 95.

From an excavation at Toulouse came a coin datable 100–80 B.C. made in Catalonia or the Ebro valley.

94 LENAIN, PHILIPPE. Notes sur le début du monnayage. *BSFN* Vol. 24 No. 2 (Feb. 1969) pp. 354–355.

The weight reform of Pheidon of Argos is discussed and studies of Aeginetan coinage are listed.

95 LE ROY, MAX. La date de la frappe du Démarétéion. *BSFN* Vol. 24 No. 8 (Oct. 1969) pp. 438–439.

From lunar eclipse evidence and the testimony of Herodotus, 478 is proposed as the minting date.

96 LUCHIAN, OCTAVIAN. Tezaurul monetar de drahme din Apollonia și Dyrrhachium de la Budoï-Marghita (jud. Bihor) [The Budoï-Marghita (district of Bihor) hoard of drachms from Apollonia and Dyrrhachium]. *SCN* Vol. 5 (1971) pp. 362–371, 2 pls. French summary.

A hoard of 59 drachms, 35 of Apollonia, 6 of Dyrrhachium, and 18 imitations, was discovered in 1941.

(*Virgil Mihăilescu-Birliba*)

97 MALLOY, ALEX G. *The Coinage of Amisus.* [South Salem, N. Y., The Author 1970]. 31 pp. illus.

Major published types of the coinage of Amisus are collected; their historical background is studied and a list of symbols and of values is appended.

98 MALTER, JOEL L. The "Unknown King". Some Additional Hoard Data. *JNFA* Vol. 1 No. 2 (Feb.-March 1971) pp. 22-27 illus. map.

For more information on this hoard of Parthian coins found in Iran, see D. G. Sellwood, *NL* 70 p. 421; 80 p. 26 and 82-126.

99 MANSON, M. Numismatique et archéologie: les monnaies antiques d'Izernore (Ain). *BSFN* Vol. 24 No. 7 (July 1969) pp. 427-429.

A history of finds from 1863-1966 is given; Celtic, ancient and mediaeval coins are mentioned.

100 MANSON, M. Un petit bronze frappé de TOGIRIX trouvé à Izernore (Ain). *BSFN* Vol. 24 No. 10 (Dec. 1969) pp. 463-467 map.

Found in 1969, the coin shows obv.: a stylized head facing left with the legend TOGIRIX from top to bottom; rev.: an animal which is either a stag or a serpent. The coin was found far from the minting site, which is northeast France; Togirix is thought to have been a chief of the Sequani who minted silver coins as well.

101 MASSON, OLIVIER. Notes de numismatique chypriote. *Opusc Athen* Vol. 8 (1968) pp. 111-118 illus.

The attribution of the early Cypriot staters and fractions with types of man-headed bull and astragalos (*BMC Cyprus* pl. 7 Nos. 1-3) is discussed in the first note, with particular attention to the coins' uncertain and apparently varying syllabic inscriptions. The second note publishes the third known example of the double stater of Nicocles of Paphos, with inscription ΝΙΚΟΚΛΕΟΥΣ ΠΑΦΙΟΝ. It is concluded, however, that the Turin specimen (*BMC Cyprus* pl. 22, No. 10) alone of the three is genuine. (Hyla A. Troxell)

102 MESHORER, YAAKOV. [*The Chronology of the Nabataean Coins*]. Jerusalem, The Author 1970. In Hebrew with English summary. 143 pp. mimeographed 10 pls.

The corpus of Nabataean coins presented contains numerous previously unpublished types, some of rulers not so far known to have struck coins. Roman provincial silver issues of Trajan showing rev.: a camel, hitherto attributed to Caesarea in Cappadocia, are shown to have been overstruck on Nabataean silver and are attributed to mints of the then newly created Provincia Arabia. (Arnold Spaer)

103 MESHORER, YAAKOV. [Musical Instruments on Ancient Coins of Palestine]. *Tatslil* Vol. 5 No. 11 (1971) pp. 140-143, 2 pls. In Hebrew.

Musical instruments on ancient Jewish coins and city issues of Ace-Ptolemais and Caesarea Philippi (Paneas) are described and explained. (Arnold Spaer)

104 MESHORER, YAAKOV. A Stone Weight from the Reign of Herod. *IEJ* Vol. 20 Nos. 1–2 (1970) pp. 97–98 pl. 27.

A stone weight of 1233 grs. inscribed [Year 32 of King Herod the Benefactor, loyal to Caesar. Inspector of Markets. Three Minas] is described. The weight is roughly equivalent to three Attic minas of 436.6 grs. each. (*Arnold Spaer*)

105 MITARD, PIERRE-HENRI. Monnaie gauloise trouvée à Vendevre-du-Poitou (Vienne): proposition d'attribution aux Pictons des monnaies de ce type. *BSFN* Vol. 24 No. 4 (May 1969) pp. 390–391.

106 MITREA, BUCUR. Alte drahme din Dyrrhachium descoperite in Moldova și drumul lor de pătrundere la est de Carpați. Tezaurul de la Grozești (jud. Bacău) [Other drachms of Dyrrhachium discovered in Moldavia and their way of penetrating to the east of the Carpathians. The hoard of Grozești (district of Bacău)]. *SCN* Vol. 5 (1971) pp. 21–38. French summary.

The 180 drachms recovered in 1946–1949 were found in the environs of Grozești, at the Moldavian end of the Oituz gorges, which shows their way of penetration. The coins, whose weight and diameter have been studied, are classified by magistrates. (*Author*)

107 MITREA, BUCUR. Doua probleme de numismatica dobrogeană [Two problems of Dobrujan numismatics]. *Pontica* Vol. 4 (1971) pp. 263–268. French and German summaries.

The penetration of bronze and silver issues of Histria into Thraco-Getic lands and the southern Soviet Union and the Philip II tetradrachms found in Dobruja are discussed. (*Gh. Poenaru Bordea*)

108 MUSHEGYAN, X. A. Hin Hayastani Dramayin Šrjanarut'yan Patmut' yunic' [The history of monetary circulation in ancient Armenia]. *Patma-Banasirakan Handes* No. 50 (1970) pp. 65–93 illus. Russian summary pp. 93–94.

A study is made of the coins in circulation in Armenia from the 5th century B.C. to the 3rd century A.D. Achaemenid, early Armenian (Orontid dynasty), and Macedonian coins are mentioned. The coinage of the Artaxiads is investigated and Bedoukian's classification (*ANSMN* 14) is adopted. The Roman coins of this period with the legends **ARMENIA** or **ARMENIACUS** are discussed along with some Parthian coins relating to Armenia.

(*Paul Z. Bedoukian*)

109 NONY, DANIEL. Monnaies de Julia Maesa frappée à Césarée de Cappadoce. *BSFN* Vol. 25 No. 8 (Oct. 1970) pp. 572–573.

Coins from Julia Maesa's third regnal year are described.

110 OCHEȘANU, RADU. Monedele basileului Moskon aflate în colecțiile Muzeului de arheologie Constanța [Coins of King Mosconus in the collection of the archaeological museum of Constanța]. *Pontica* Vol. 3 (1970, publ. 1971) pp. 125–219 illus. French and German summaries.

Two silver coins of this Geto-Dacian ruler, discovered in two different locations in the north of Dobruja, were issued after 280 B.C. at a local mint.

(*Bucur Mitrea*)

111 OECONOMIDES, MANDO CARAMESSINI. Thesaurus Nomismaton ek Thessalias 1968 [A coin hoard from Thessaly — 1968]. *ArchEphemeris* (1970) pp. 13–26 pls. 6–9.

The two lots, belonging to the Museums of Volos and Thessalonica, of a dispersed hoard found in Thessaly, probably in the area of Pharsalus, are discussed. 703 coins are described of which 649 are imitations of Rhodian drachms of the 2nd century B.C. with the inscription ΕΡΜΙΑΣ. The remainder are Hellenistic regal issues to the time of Perseus, two Athenian tetradrachms of the 4th–3rd centuries B.C. and 2 Rhodian drachms. The hoard is discussed in connection with similar hoards.

(*Author*)

112 PFEILER, HASSO. Eine Drachme Demetrios' I aus Soloi. *SM* Vol. 19 No. 74 (May 1969) pp. 42–43 illus.

A hitherto unknown drachm of Demetrius from Soli is discussed; obv.: Demetrius diademed, facing right; rev.: seated Tyche with scepter and cornucopiae, a monogram and the inscription ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ. The tetradrachms have a seated Tyche, but other drachms have cornucopiae and the inscription ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ ΣΩΤΗΡΟΣ. The mint at Soli must have been in operation at the beginning of Demetrius' reign.

(*Doris Raymond*)

113 PFEILER, HASSO. Ein Fund von Tetradrachmen vom Alexander-typ aus Aksaray. *SM* Vol. 19 No. 75 (Aug. 1969) pp. 49–54 illus.

In 1969, 19 tetradrachms of Alexander type were found in a pot near Aksaray, the ancient Gaziura, a well-known market in Cappadocia between Macedonia and Syria. The mints of Amphipolis, Pella, Sardis, Miletus (?), Byblus, Tyre, Babylon and Seleucia ad Tigris are represented; the dates range from 324/3 to 305/4 B.C. The question of the possible joint operation of the Babylon and Seleucia mints is raised. The hoard must have been buried between 304 and 300, probably near the time of Seleucus Nicator's expedition against Antigonus in 302.

(*Doris Raymond*)

114 PFEILER, HASSO. Ein unpublizierte Drachme aus Samos vom Ende des 6. Jahrhunderts v. Chr. *SM* Vol. 20 No. 79 (Sept. 1970) pp. 94–95 illus.

A previously unpublished Samian drachm in a private collection is discussed; obv.: panther head, from above, in dotted square; rev.: head and neck of steer, in line-framed dotted square, all in incuse border. Three triobols of this type were published by Barron as a separate series (*The Silver Coins of Samos* p. 175), which must now include this drachm on the Samian standard. The coin was probably issued under Syloson ca. 520–514 B.C.

(*Doris Raymond*)

115 PICON, MAURICE and GUEY, JULIEN. Monnaies frappées sur des flans tournés ne présentant pas de cavités centrales. *BSFN* Vol. 23 No. 10 (Dec. 1968) pp. 336–337.

Bronze Greek Imperials are discussed. See also *BSFN* Vol. 23 No. 2 (Feb. 1968) pp. 240–241.

116 POENARU BORDEA, GH. Monede recent descoperite la Histria și unele probleme de circulație monetară in Dobrogea antică [Recent finds of coins at Histria and some problem of monetary circulation in ancient Dobruja]. *Pontica* Vol. 4 (1971) pp. 319–337 illus. French and German summaries.

The 73 Greek, Roman and Byzantine bronze coins from the archaeological excavations of 1969–1970 are published. The coins of the 4th–7th centuries are studied and the importance of the coins of Marcian is emphasized. The last stratigraphic levels of the excavations may be correlated with coins of Phocas and Heraclius found at Histria as well as with the coins of Constans II and Constantine IV Pogonatus found in Dobruja. (Author)

117 POENARU BORDEA, GH. Numismatica și distrugerea Histriei în secolul al III-lea e.n. [Numismatics and the destruction of Histria in the 3rd century A.D.]. *SCN* Vol. 5 (1971) pp. 91–113. French summary.

On the basis of the analysis of the coins discovered at Histria and of the reverse images on the Philip the Arab coins issued at Tomis, Callatia, Mesembria, Deultum and Bizya, it is assumed that the city was destroyed between 245 and 253, perhaps in 245–246 and not in 265, as was recently suggested by Radu Vulpe (*StudClas* Vol. 11 (1969) pp. 157–172). The 53 Greek, Roman and Byzantine coins discovered in 1965–1967 are published in an appendix. (Author)

118 PRASAD, HARI KISHORE. Indo-Greek Coins of the Patna Museum. *INC* Vol. 2 Pt. 2 (1961) pp. 236–275.

One hundred thirteen Indo-Greek coins from the Cabinet of the Patna Museum are listed with obverse and reverse descriptions and museum accession numbers. (P. L. Gupta)

119 PRASAD, HARI KISHORE. No Two Menanders. *INC* Vol. 5 Pt. 2 (1966) pp. 54–58.

The coins of Menander bear two distinct titles, *Soter* and *Dikaios*, which has led to the belief that there were two Menanders. (See A. N. Lahiri *NL* 48 pp. 496–497). The arguments of Lahiri are examined and it is concluded that there is no valid reason to suggest two Menanders. (P. L. Gupta)

120 PREDA, CONSTANTIN. “Monedele dacice din bazinul Oltului mijlociu” sau falsuri monetare? [“Dacian coins in the middle-Olt basin” or modern forgery?]. *SCN* Vol. 5 (1971) pp. 247–249 illus. German summary.

A hoard of Dacian coins, imitations of the Philip II type, was discovered at Copaceni. Recently, modern forgeries copied from the major coin types of Dacia have appeared, but they may easily be differentiated from the originals.

(*Author*)

121 PREDĂ, CONSTANTIN. Monedele getice de tip Vîrteju-București [Getic coins of the Vîrteju-Bucharest type]. *SCN* Vol. 5 (1971) pp. 51–79 illus. German summary.

In the central part of the region between the Danube and the Carpathians, late imitations of Philip II tetradrachms were issued in the second half of the 2nd century B.C. 52 discoveries of about 1700 coins have been studied from the numismatic, economic and historical points of view. The territorial limits of the union of Getic tribes in the 2nd century B.C. are determined on the basis of the circulation of these coins.

(*Author*)

122 RAHMANI, L. Y. [Tirat Yehuda—the coins]. *Atiqot* Vol. 6 (1970) pp. 68–69. In Hebrew.

Eleven bronze coins found in 1961–1962 during excavations of this site on the edge of the Judaeian plain east of the Lydda-Ramleh road are described. The coins are issues of Alexander the Great, Ptolemies II and IV (I. N. Svoronos, *Ta Nomismata tou Kratus ton Ptolemaion* p. 86 No. 581, p. 104 No. 708, p. 117 No. 790 and p. 181 No. 1130), Antiochus II (?), Seleucus III, Seleucus IV, Antiochus IV and Demetrius II Nicator (Babelon, *Les Rois de Syrie, d'Arménie et de Commagène* p. 41 No. 307, p. 66 No. 507, p. 75 No. 571 and pp. 121–122 No. 945).

(*Arnold Spaer*)

123 RAPPAPORT, U. Gaza and Ascalon in the Persian and Hellenistic Periods in Relation to their Coins. *IEJ* Vol. 20 Nos. 1–2 (1970) pp. 75–80.

Gaza's importance during the Persian and Ptolemaic periods far exceeded that of its neighbor Ascalon; the reason was that it served as the main outlet for Arabian trade. This position changed only after the Seleucid conquest in 200 B.C. Gaza enjoyed a short revival at the end of the 2nd century B.C. when the Nabataean Arabs again used it as their trade outlet after the Seleucid power had weakened. However the city was destroyed by Alexander Jannaeus in 96 and from then Gaza had no real revival during the rest of the 1st century B.C. These developments seem to be borne out by the quantity of coin types struck in Gaza and Ascalon respectively.

(*Arnold Spaer*)

124 RENOV, I. A View of Herod's Temple from Nicanor's Gate in a Mural Panel of the Dura-Europas Synagogue. *IEJ* Vol. 20 Nos. 1–2 (1970) pp. 67–74 illus.

One of the murals of the Dura synagogue represents a view of the eastern (Nicanor's) gate of Herod's temple. Comparisons are made to the temple façade as shown on Bar Kochba tetradrachms. The cross or star appearing above the structure shown on the coins is thought to be the golden lamp given to the temple by Queen Helena of Adiabene. In a note, M. Avi Yonah presents another view of the coin types, using as evidence descriptions of the temple and its accessories in Josephus and the Talmud.

125 RICHARD, J.-C. À propos d'une monnaie "à la croix" portant la légende inédite ORTV (BSFN XXV, 1970, pp. 565–566). *BSFN* Vol. 25 No. 10 (Dec. 1970) p. 604.

See also *NL* 85–113.

126 RICHARD, J.-C. Une obole de Marseille découverte à Chauzon (Ardèche) en 1969. *BSFN* Vol. 24 No. 10 (Dec. 1969) pp. 462–463 illus.

The obole is dated pre-123 B.C. in the 2nd century and shows obv.: young head facing left; rev.: wheel ⊕ with **M** and **A** in two quarters joined to the wheel. See also H. Rolland *RN* Ser. 6 Vol. 2 (1959–1960) pp. 37–51.

127 SALAMON, MACIEJ. Przyczyny zaniku mennic miejskich w Azji Mniejszej w drugiej połowie III w. n.e. [Causes of disappearance of city-mints in Asia Minor in the second half of the 3rd century A.D.]. *WN* Vol. 14 No. 3 (1970) pp. 146–160 map. English summary.

In all Roman provinces the mints suddenly stopped working about 260 A.D. In Asia Minor, where the number of mints was the greatest, the minting stopped in areas which had been plundered by Goths, Persians and Isaurians, and because trade relations were interrupted. Only the mint of Alexandria and a few smaller ones in Asia Minor survived. (Marta Męciewska)

128 SALDITT-TRAPPMAN, R. von. *Tempel der ägyptischen Götter in Griechenland und an der Westküste Kleinasien*. (*Études Préliminaires aux Religions Orientales dans l'Empire Romain* No. 15). Leiden, E. J. Brill 1970. 68 pp. illus.

Three of the plates illustrate coins, and numismatic evidence is discussed in the study of this subject. (J. R. Jones)

129 SCHEERS, SIMONE. Les monnaies d'or attribuées aux Atrebates et aux Morini ne sont-elles pas ambiennes? *BSFN* Vol. 24 No. 6 (June 1969) pp. 412–414.

Money previously attributed to the Bellovaci is now thought to be of the Ambiani and the money of the Atrebates and the Morini belongs to the same tradition.

130 SELLWOOD, DAVID G. Dies Which Were Used in the Ancient World. *CMCD* No. 8 (Apr. 1970) pp. 48–50 illus.

Methods of striking are discussed with reference to Greek and Roman dies.

131 SETHI, R. K. Soter Megas — The Unknown Kushāna King. *INC* Vol. 7 (1969) pp. 56–58.

A support for D. W. MacDowall's suggestion (*NL* 83–97) that Soter Megas was the predecessor of Vima Kadphises is the presence of Siva on Vima Kadphises'

coins and the deity's continued presence on subsequent Kushān coinage. That the deity is conspicuously absent on Soter Megas' coins is strong internal evidence that Soter Megas preceded Vima Kadphises. (P. L. Gupta)

132 SEYRIG, HENRI. Une déesse anatolienne. *AK* Vol. 13 (1970) pp. 76–78 pl. 35.

A bronze icon with radiate nimbus is discussed. Parallels are drawn to coins of Comana Ponti under Trajan, Caligula and the Severi.

133 SEYRIG, HENRI. Tristes Hyades. *RN* Ser. 6 Vol. 10 (1968) pp. 283–285 illus.

Two intaglios are described: one of Hecate and Nemesis and the other of a veiled woman personifying the Hyades, standing on a wheel pouring out of a pitcher and pointing to a seven star constellation.

134 SIGLER, PHARES O. Art and Coinage in Ancient Greece. *Num* Vol. 84 No. 2 (Feb. 1971) pp. 189–208.

It is suggested that the intelligence of the artisans who prepared the dies was the primary reason for the artistic excellence and superiority of Greek coins. (Nils M. Wikner)

135 SOHONI, S. V. God-like Queen Agathocleia. *INC* Vol. 5 Pt. 2 (1966) pp. 51–53 pl.

The occurrence of a portrait of Athena with the features of Agathocleia on coins of Menander suggests the king found it necessary to claim divinity for his wife, Agathocleia, as part of his psychological warfare with Antiochus IV, who had announced he was married to Atargatis, the northern Syrian goddess. After Menander's death the queen described herself as god-like on the coins of her son Strato I. (P. L. Gupta)

136 SPIJKERMAN, A. An Unknown Coin Type of Pella Decapoleos. *L'Annus StudBiblFrancisc* Vol. 20 (1970) pp. 353–358 illus.

An apparently hitherto unpublished copper issue of Pella Decapoleos dated A.D. 82/3 with obv.: bust of Domitian; rev.: winged Nike writing on shield, is described. The issues of other mints of the Decapolis are surveyed. The reverse type of this coin is entirely different from those used by neighboring mints; it is modelled on coins of Herod Agrippa II (see *BMC Palestine* p. 243 Nos. 28–30). (Arnold Spaer)

137 SULITEANU, MARCEL. În legătură cu tehnica monetară la geto-daci. [On the technology of Geto-Dacian coinage]. *SCN* Vol. 5 (1971) pp. 251–253. French summary.

The main phases of the coin production process for cast and struck coins are discussed. (Bucur Mitrea)

138 *Sylloge Nummorum Graecorum. Fitzwilliam Museum, Leake and General Collections. Vol. 4 Part 7. Asia Minor: Lycia-Cappadocia.* By Martin J. Price. London, Oxford University Press 1967. Pls. 101–116 [with text].

139 *Sylloge Nummorum Graecorum. Sammlung Dreer, Klagenfurt im Landesmuseum für Kärnten— Teil 1. Italien-Sizilien, Nos. 1–612.* Klagenfurt, Geschichtsverein für Kärnten 1967. 12 pp., pls. 1–15 [with text].

140 *Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Nachträge I Heft 14, Nos. 6099–6673: Galatien, Kappadokien, Kaiserzeitliche Kistophoren, Posthume Lysimachus- und Alexander-Tetradrachmen, Incerti.* Berlin, Gebrüder Mann 1967. Pls. 210–228 [with text].

141 *Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Nachträge III Heft 17, Nos. 7757–8298: Ionien, Karien, Lydien.* Berlin, Gebrüder Mann 1968. Pls. 269–286 [with text].

142 *Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Nachträge IV Heft 18, Nos. 8299–8739: Phrygien, Lykien, Pamphylien, Pisidien, Lykaonien, Isaurien, Kilikien, Galatien, Kappadokien, Kaiserzeitliche Kistophoren, Incerti.* Berlin, Gebrüder Mann 1968. Pls. 287–304 [with text].

143 SZÉKELY, ZOLTÁN. Noi descoperiri monetare grecești în jud. Covasna [New discoveries of Greek coins in the district of Covasna]. *SCN* Vol. 5 (1971) p. 361.

Discoveries of Thasian tetradrachms at Dalnic and of drachms of Dyrrhachium at Lemnia and Zabala are mentioned. (Gh. Poenaru Bordea)

144 TIRAC'YAN, G. [The Tower-shaped Tomb of P'arak'ar and Similar Monuments in Armenia and the Near East]. *BanbErevHamal* Vol. 10 (1970–1971) pp. 229–239 illus. In Armenian.

The excavations of the tomb, located near the main road from Erevan to Etchmiadzin, was begun in 1961. Previously a silver tetradrachm of the Armenian king Artavasdes II was found there (see X. A. Mushegyan [The Tetradrachm of Artavasdes II] *IstFil* No. 25 Pt. 1 (1964) pp. 317–323 [in Armenian]). In the present report seven more silver coins found in the course of digging are published: three Armenian, one Parthian, and three Roman Republican. The three tetradrachms of Tigranes II show obv.: king in right profile wearing tiara; rev.: seated Tyche of Antioch holding a palm branch, with the river god Orontes at her feet and the legend ΒΑΣΙΛΕΩΣ ΤΙΓΡΑΝΟΥ. Although all are of the same issue from the Antioch mint, three different dies are represented. One specimen shows a sigma under Tyche's throne. The Parthian coin is of Orodes II, ca. 57–37 B.C., with a long Greek legend on the reverse. The Roman

coins are attributed by their inscriptions as follows: **PAETI** on the obverse and **CCONSID** in the reverse for C. Considius Paetus; **C. VIBIUS VARUS** on the reverse (the coin is struck on a silver-plated bronze flan); **LTEIMF** for Marcus Volteius Marci filius on the reverse. On the basis of the numismatic data, the tomb is dated to the 2nd half of the 1st century B.C.

(*Dickran Kouymjian*)

145 TOROS, HAJI. Tigran's Tetradrachms. *SAN* Vol. 2 No. 1 (July 1970) pp. 17-18.

The arrangement of reverse symbols on 100 tetradrachms of Tigranes II provides a means of classification.

146 TUSA CUTRONI, ALDINA. La collezione numismatica del Museo Cordici di Erice. *Sicilia Arch* Vol. 3 No. 9 (Mar. 1970) pp. 42-47 pls. 4-5.

Mint issues of Greece, Magna Graecia and Italy in the Museo Cordici are discussed. For further information on this collection, see also *Sicilia Arch* Vol. 2 No. 7 (Sept. 1969) pp. 29-45; Vol. 3 No. 10 (June 1970) pp. 45-53 and No. 12 (Dec. 1970) pp. 49-60.

(*Sara Sorda*)

147 WACKS, MEL. The Coins of the Second Revolt. *Shekel* Vol. 3 No. 2 (Summer 1970) pp. 9-12 illus.

Papers dealing with Simon Bar Kochba and the coinage of the Second Jewish Revolt of A.D. 132-135 printed in the *Proceedings* of the International Numismatic Congress, Jerusalem, December 27-31, 1963 are summarized. The papers discussed are those by Leo Mildenberg, Yaakov Meshorer and Arie Kindler.

148 WELLS, BARTLETT. Species Indeterminacy in the "Elder Turtle" Coins of Aegina. *SAN* Vol. 1 No. 4 (Apr. 1970), pp. 60-61, 72 illus.; Vol. 2 No. 1 (July 1970) pp. 8-10 illus.

149 WINKLER, IUDITA. Monede "Provincia Dacia" ["Provincia Dacia" coins]. *SCN* Vol. 5 (1971) pp. 145-160, 6 pls. German summary.

"Provincia Dacia" issues from Philip the Arab to Gallienus are examined with respect to style, chronology and circulation area. These coins were not issued at Viminacium but rather at Sarmizegetusa.

(*Gh. Poenaru Bordea*)

150 WINKLER, IUDITA. Perioda emiterii monedelor și dreptul monetar la geto-daci [Coinage periods and monetary rights of the Geto-Dacians]. *AMusNapocensis* Vol. 7 (1970) pp. 93-108. German summary.

On the basis of stylistic criteria, three periods are established: a period of slavish imitations, ca. 250-200 B.C.; the period of new motif creations, 200-150 B.C.; and the period of large-flan scyphates and of the Vrteju-Bucharest and Inotești types, 150-80 B.C. Each tribe had the right to issue coins.

(*Bucur Mitrea*)

151 ZAHARIA, N., PETRESCU-DÎMBOVIȚA, M. and ZAHARIA, E. *Așezări din Moldova. De la paleolitic pînă î secolul al XVIII-lea* [Settlements in Moldavia. From the paleolithic age to the 18th century]. Bucharest, Academia Republicii Socialiste România 1970. 622 pp. 259 pls.

Dacian, Greek (Thasos), Roman and 16th-century Rumanian feudal coins are mentioned. (Bucur Mitrea)

152 ZAZOFF, PETER. Eine hellenistische Satyr-Nymphe-Gruppe. Der Ringstein des Panaios in Paris, Cabinet des Médailles. *SM* Vol. 20 No. 80 (Nov. 1970) pp. 104–113 illus.

On a sard in Paris are two inscriptions: downwards ΠΑΝΑΙΟΥ and in the exergue, ΑΦΡΟΔΙΤΗ; the design is conventional: a satyr surprising a disrobing nymph. Parallels on gems, a small neo-Attic marble in the British Museum, and an early imperial lamp from Zara are discussed. The inscription in the genitive is thought to be original and that of ΑΦΡΟΔΙΤΗ is a later addition. The genitive is that of the engraver's name. The sard and Panaeus are dated in the early empire. (Doris Raymond)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 6, 7, 9, 13, 22, 24, 30, 32, 34, 36, 37, 40

Roman, Nos. 165, 175, 196, 197, 200, 201, 203, 205, 218, 219, 220, 221, 241, 242, 250

Byzantine, No. 273

Near and Middle East, Nos. 294, 299, 310

India, Nos. 355, 359, 389, 417, 429, 431

Great Britain and Ireland, No. 488

Western and Central Europe, Nos. 529, 555

Eastern Europe and the Balkans, Nos. 623, 628.

ROMAN

153 ALBRETHSEN, P. HØEG. Ara Pacis Augustae. *NNUM* No. 10 (Dec. 1970) pp. 213–220 illus.

The occurrence of the Ara Pacis as a coin type on bronze issues of Nero and Domitian is discussed. (Otto Mørkholm)

154 ALBRETHSEN, P. HØEG. PROVIDENTIA og Ara Pacis. *NNUM* No. 4 (Apr. 1971) pp. 73–79.

The use of the Ara Pacis as a type on coins with the legend PROVIDENTIA from Tiberius onwards is discussed. The consecration coin of Trajan Decius with the Ara Pacis on the reverse is also dealt with. (Otto Mørkholm)

155 BARNEA, ALEXANDRU. Un tezaur de denari romani republicani descoperit în nord-vestul Dobrogei [A hoard of Roman Republican denarii discovered in northwestern Dobruja]. *SCN* Vol. 5 (1971) pp. 372–376 illus. French summary.

From a hoard discovered in 1966 at Gârvan, 29 denarii have been recovered, the most recent being dated 58 B.C. The description and illustration of each coin are given.
(*Virgil Mihăilescu-Birliba*)

156 BASTIEN, PIERRE. À propos de l'article de Lawrence H. Cope: The Sequence of Issues in the Long T/F Series of Constantinian Folles Minted at Trier, A.D. 309–315. *SM* Vol. 19 No. 76 (Nov. 1969) pp. 94–98.

References are made to works of continental numismatists which Cope has ignored. However, Cope's analyses and chemical studies of the composition of the coins afford a new approach to and a step toward the clarification of the Constantinian issues. See *NL* 86–182.
(*Doris Raymond*)

157 BASTIEN, PIERRE. Le casque radié sur les folles lyonnais de la première Tétrarchie. *SM* Vol. 20 No. 78 (May 1970) pp. 42–46 illus.

In a second find at Fresnoy-lès-Roye was a follis with new titulatures: **D VIR-TUS CONSTANTINOBCS** and radiate helmet. There are only two other folles with this helmet, one of Maximian, the other of Constantius; all three coins come from the mint at Lyon. All three elements of decoration: scepter or spear on right shoulder, circular shield, decorated in relief and richly decorated helmet have imperial significance; the radiate crown implies an identity of the imperial power with that of **SOL INVICTUS**. Dates of 302 and 303 are suggested, the first series coinciding with the *vota decennialia* of the Caesars, and the second with the *vota vicennialia* of the Augusti.
(*Doris Raymond*)

158 BASTIEN, PIERRE. Une émission de folles sans marque à Ticinum en 312. *SM* Vol. 20 No. 80 (Nov. 1970) pp. 114–115 illus.

Two follis types, without mint-mark, classed as one series of Trier, should be reassigned to Ticinum in 312. The Sol and Mars types are different in pose and attributes from those used at Trier and we know that Constantine spent time at Ticinum after the capture of Milan in 312.
(*Doris Raymond*)

159 BENEŠ, JAN. Addenda k soupisu nálezů římských mincí na Moravě [Additions to the listing of Roman hoards found in Moravia]. *Moravské NumZprav* Vol. 10 (1967) pp. 3–16. German summary.

Forty-eight Roman Imperial hoards are listed with findspot, relevant published material, current collection, types of coins and a chronological list of reigns for which coins were found.

160 BENEŠ, JAN. K nálezu Hadriánova dénaru u Dubčanu na Litovelsku [On a denarius of Hadrian found at Dubčany near Litovel]. *Severní Morava* Vol. 7 (1961) pp. 52–54 illus.

A denarius of Hadrian is discussed. Previous descriptions of this coin have been incorrect.
(*Zdenka Nemeškalová-Jiroudková*)

161 BENEŠ, JAN. Neznámé nálezy římských mincí z Loštic na severní Moravě [Hitherto unknown finds of Roman coins from Loštice in North Moravia]. *SborPracíFilosFakBrno* Vol. 14 (1965) pp. 187–191 illus. German summary.

A denarius of Faustina the Elder and a small bronze coin of Maximianus Hercules are published. They can be considered evidence of a route leading from the River Morava to Bohemia.
(*Zdenka Nemeškalová-Jiroudková*)

162 BENEŠ, JAN. Römische Münzen aus den letzten archäologischen Forschungen in der Gegend um Břeclav. *SborPracíFilosFakBrno* Vol. 13 No. E 9 (1964) pp. 119–127. Czech summary.

Ten Roman Imperial coins from Tiberius to Constantius II recovered during archaeological excavations in the district of Břeclav are published.
(*Zdenka Nemeškalová-Jiroudková*)

163 BERAUD-SUDREAU, JOSEPH. Trouvailles de monnaies isolées à Bordeaux et en Gironde. *BMemSocArchBordeaux* Vol. 64 (1968) pp. 243–245.

A majority of the findspots yielded Roman Imperial coins, but mediaeval French and English coins and a jeton of Nuremberg showing Henry IV, Holy Roman Emperor were also found.

164 BIANCHI BANDINELLI, RANUCCIO. *Rome, the Center of Power*. Translated by Peter Green. New York, Braziller 1970. 437 pp. illus.

Illustrations of coins of T. Quinctius Flamininus and M. Claudius Marcellus occur in the text and there is a section at the end of the book of illustrations of coins and medals, chronologically arranged, showing imperial portraits and Roman architecture.

165 BOON, GEORGE C. Belgic and Roman Silchester: the Excavations of 1954–8 with an Excursus on the Early History of Calleva. *Archaeologia* Vol. 102 (1969) pp. 1–81.

The 47 coins from these excavations date from Claudius I to Valens. The excursus uses evidence of ancient British coins from Silchester (ancient Calleva Atrebatum) and its neighborhood (see D. F. Allen, *Problems of the Iron Age in Southern Britain* pp. 148ff. *passim*), the discovery of flan molds, and the ceramic evidence to form a chronological framework in which to set the various archaeological features detected.
(*Author*)

166 BOON, GEORGE C. Excavations at Abergavenny 1962–1969. The Coins. *Monmouthshire Ant* Vol. 2 No. 4 (1968–1969) pp. 176–177.

Fifteen coins certainly, and a few others possibly, from the site of this auxiliary fort of pre-Flavian to Antonine date are listed, covering the period Augustus to Constantine I. They include a gold coin of Otho from an 18th-century find now lost and a countermarked "first altar" *as* of Lugdunum. The countermark is of rare type and reads **TF**AV or **FT**AV ligatured. Two other examples are in the Bibliothèque Nationale and a third, from Vindonissa, is known.
(Author)

167 BOON, GEORGE C. The Origins of Worcester. The Coins from Pit 16. *TransWorcsArchSoc* Ser. 3 Vol. 2 (1968-1969) pp. 84-85.

Four Gallic Imperial antoniniani and two imitations, including one minimus with a Quintillus prototype are described.
(Author)

168 BOON, GEORGE C. Pen Llystyn: a Roman Fort and Other Remains. The Coins. *ArchJ* Vol. 125 (1968, publ. 1969) pp. 160-161.

A Roman Republican denarius of Q. Sicinius and fourteen Flavian *aes* coins from the recently discovered and now destroyed auxiliary fort near Pwllheli in northern Wales are described.
(Author)

169 BOON, GEORGE C. The Romano-British Settlement at Little Paxton, Huntingdonshire. Coins. *ProcCambridge AntSoc* Vol. 62 (1969) p. 48.

Only two coins of Gallienus' sole reign were found, though pottery attests a flourishing homestead in the 3rd-4th centuries.
(Author)

170 BRENOT, CLAUDE. Deux bijoux monétaires provenant d'un trésor enfoui sous Septime-Sévère à Barleux (Somme). *BSFN* Vol. 24 No. 6 (June 1969) pp. 418-420.

From the collection of the Musée de Picardie come two aurei mounted to wear as pendants which were part of a treasure buried before 211 and issued at the end of the 2nd or the beginning of the 3rd century. One has a bust of Trajan and the other is in the name of Lucius Verus.

171 BRENOT, CLAUDE. Monnaies romaines de mêmes coins et technique de frappe. *BSFN* Vol. 25 No. 8 (Oct. 1970) pp. 574-575.

Roman Imperial coins from the treasure of Evreux are from the Trier mint; examples are found of two types of obverse and three types of reverse.

172 BRENOT, CLAUDE. Trésor du III^e siècle découvert à Champlitte (arr. de Vesoul, Haute-Saône). *BSFN* Vol. 22 No. 6 (June 1967) pp. 176-177.

One hundred seventy eight coins buried ca. 270 are described: 29 Roman Imperial coins of Gallienus, Saloninus, Claudius II and Divo Claudio minted at Cologne and Trier, 52 coins of Gallic emperors including Victorinus, Tetricus and Tetricus Caesar and 97 imitations of coins of Gallienus, Tetricus and Tetricus Caesar.

173 BURGER, ALICE SZ. Későrómai sírok Halimbán [Late Roman graves at Halimba]. *Folia Arch* Vol. 19 (1968) pp. 87–97 illus. German summary.

From two Late Roman graves in Halimba came two small bronzes of Licinius which were instrumental in dating the graves. (Lajos Huszár)

174 CHAURAND, LOUIS. L'atelier de Lyon sous la Tétrarchie. *BSFN* Vol. 24 No. 5 (May 1969) pp. 397–398.

Four types in mintings of 288, 289, 290 and 293 are discussed.

175 CHAURAND, LOUIS. La monnaie locale en Gaule à la fin du III^e siècle. *BSFN* Vol. 24 No. 9 (Nov. 1969) pp. 456–458.

Coins of Postumus, Victorinus and Tetricus I are discussed; a 19th-century find in the Dauphiné yielded an imitation of Claudius the Goth, four coins with a portrait of Tetricus and a legend of Probus and two barbarous coins of Tetricus II.

176 CHEVALIER, Y., CHALON, M. and LASSÈRE, J.-M. La cavité d'emplanture avec monnaie de l'épave antique de l'anse Gerbal à Port-Vendres (sondages 1963). *RevArchNarbonn* Vol. 1 (1968) pp. 263–269 illus.

See Cohen, *Médailles Impériales* Vol. 7 pp. 253–254 Nos. 222 or 223. The coin discussed shows obv.: illegible legend and bust of Constantine facing right; rev.: in exergue $\overline{\text{PLN}}$ (London) with a masculine allegory and the inscription [GENIO POPVLI ROMANI]. It was possibly issued ca. 313–317 at the London atelier, but not later than 317, when the atelier closed.

177 CHIȚU, ȘTEFAN. Descoperiri arheologice ale Muzeului din Caracal [Archaeological discoveries of the Caracal Museum]. *RevMuz* Vol. 7 No. 4 (1970) p. 375.

The 1970 discovery at Drăghiceni of a hoard of 436 Roman Imperial denarii from the 1st–2nd centuries is reported. (Bucur Mitrea)

178 COARELLI, FILIPPO. Il tempio di Diana “in circo Fleminio” e alcuni problemi connessi. *DialArch* Vol. 2 No. 2 (1968) pp. 191–209.

The reverses of the denarius and aureus of Octavian (*Coins of the Roman Empire in the British Museum* Vol. 1 p. 102 Nos. 625–627 and p. 104 No. 643) show the trophy of Naulocus and a small temple of Diana erected on the site of the sanctuary in the Circus Flaminius destroyed by Caesar. The coins can therefore be dated to 36 B.C., rather than 29–27 B.C. (Sara Sorda)

179 COLLINGWOOD, R. G. and RICHMOND, IAN. *The Archaeology of Roman Britain*. Rev. ed. with a chapter by B. R. Hartley on Samian Ware. London, Methuen 1969. 350 pp. 26 pls., diags.

Roman Imperial coinage in Britain and coins as archaeological objects are discussed.

180 CONRAD, EDWIN. Concordia at Luca. *NCire* Vol. 79 No. 1 (Jan. 1971) p. 6 illus.

Silver denarii commemorating the pact among Pompey, Caesar and Crassus in 56 B.C. are discussed.

181 COPE, LAWRENCE H. Die-Module Measurements and the Sequence of Constantine's Reformed Folles Issues of Spring A.D. 310 and of early A.D. 313. *SM* Vol. 20 No. 78 (May 1970) pp. 46–61 illus., charts.

Further metallurgical studies to determine the weight reduction and classification of Constantinian folles take into account Bastien's comments and criticisms in *SM* Vol. 19 No. 76 (Nov. 1969) pp. 94–98. (See *NL* 86–156). The research discussed here leads to the conclusion that the mint at Arles was opened near the end of 312, before the closing of the Ostia mint. Licinius also participated in this reform at Siscia before he left to fight Maximinus Daza.

(Doris Raymond)

182 COPE, LAWRENCE S. The Sequence of Issues in the Long T/F Series of Constantinian Folles Minted at Trier A.D. 309–315. *SM* Vol. 19 No. 75 (Aug. 1969) pp. 59–66 chart. French summary.

An approach to the problem of the sequence of issues of the T/F series of folles from Trier from a metallurgical point of view, distinguishes denominations, reduction in sizes of die and flan by the method most convenient to the official in the mint: casting folles alloys from one libra melts of controlled composition in long strips, then halving and re-halving to produce binary fractions of each libra of alloy. The alloy remained the same and the size of dies was reduced to fit smaller bits of metal. Die measurement then determines denomination.

(Doris Raymond)

183 COTHENET, ANDRÉ and LAFAURIE, JEAN. Trésor de monnaies d'or de Valentinien III trouvé à Arçay (Cher). *BSFN* Vol. 24 No. 8 (Oct. 1969) pp. 443–444.

Fifteen of the 16 coins discovered in January, 1969, were solidi.

184 CRAWFORD, MICHAEL H. War and Finance. *JRS* Vol. 54 Pts. 1–2 (1964) pp. 29–32.

The introduction of the denarius system after the Second Punic War is discussed.

185 CULCER, AL. and WINKLER, IUDITA. Vestigii romane de la Porolissum [Roman remains from Porolissum]. *AMusNapocensis* Vol. 7 (1970) pp. 537–548 illus. German summary.

A list is published of two Roman Republican, 31 Roman Imperial and one Byzantine coins from private collections.

(Gh. Pocnaru Bordeav)

186 CULICĂ, VASILE. Plumburi ale Legiunii a XI-a Claudia găsite în sud-vestul Dobrogei [Lead seals of the 11th Claudian legion found in south-western Dobruja]. *SCN* Vol. 5 (1971) pp. 193–197 illus. French summary.

Near the Roman city of Durostorum three lead seals with the legend **K(ASTRUM) LEGIONIS XI** have been found. They probably date from the time of Septimius Severus. (Bucur Mitrea)

187 CZURDA-RUTH, BARBARA. Der Schatzfund von Jabling, 1934 (313–375 n. Chr.). (*Die Fundmünzen der römischen Zeit in Österreich: Burgenland*. Pt. 1). Eisenstadt, Burgenländischen Landesmuseum 1970. 34 pp. tab.

The hoard of Roman Imperial coins published by Alphons Barb (*NZ* Vol. 69 (1936) pp. 61–68) is re-examined. (Günther Dembski)

188 DEMBSKI, GÜNTHER. Fundmünzen aus Lauriacum-Enns, 1969/1970. *MMusLauriacum* (1971) pp. 13–16.

Sixty-three Roman finds from the area of ancient Lauriacum are catalogued. (Author)

189 DESPRIET, PH. Het archeologisch bodemonderzoek in het arrondissement Kortrijk in 1969 [The archaeological survey in the arrondissement of Courtrai in 1969]. *Leiegouw* Vol. 12 (1970) p. 215.

A sestertius of Hadrian was found at Courtrai, Belgium. (Simone Scheers)

190 ENTZ, GÉZA. Középkori tudósítás kincsleletről [Mediaeval report of a coin find]. *NK* Vols. 66–67 (1967–1968) pp. 97–99. French summary.

A document of July, 1494, reporting a 1491 find of gold coins, probably Roman, buried in the 3rd century in Szászsebes, Hungary is discussed.

191 FISCHER, THOMAS. Römische Münzen in Wimpfen. *Neue Ausgrabungen im römischen Wimpfen 1969–1970* (Bad Wimpfen, W. Germany, Stadt Bad Wimpfen 1970) 4 pp. illus.†

Roman Imperial coins found in Bad Wimpfen, the site of a Roman castrum and vicus, dating mostly from the 2nd century A.D., are discussed. (Author)

192 *Die Fundmünzen der römischen Zeit in Deutschland. Abteilung I: Bayern. Band 2: Niederbayern.* Edited by Hans-Jörg Kellner. Berlin, Gebrüder Mann 1970. 221 pp. maps.

193 *Die Fundmünzen der römischen Zeit in Deutschland. Abteilung IV: Rheinland-Pfalz. Band 3/1: Stand Trier (3001–3002).* Edited by Maria R. Alföldi. Berlin, Gebrüder Mann 1970. 387 pp. maps.

194 HILL, PHILIP V. *The Dating and Arrangement of the Undated Coins of Rome, A.D. 98–148.* London, Spink 1970. 212 pp. 2 pls.

A discussion is presented of the sequence of issues of Rome from the accession of Trajan, when, with one exception, the dating of the coins by the emperor's tribunician power ceased, to the eleventh year of Antoninus Pius, when it was resumed. External evidence, afforded by the historical background and the organization of the mint, is employed for dating, together with internal evidence such as imperial titulature and changes in the styles of portrait. An appendix presents a complete arrangement of the coinage by year and issue.

(Author)

195 ILIESCU, OCTAVIAN. Primul tezaur monetar găsit la Bîrca (jud. Dolj) [The first coin hoard found at Bîrca (district of Dolj)]. *SCN* Vol. 5 (1971) pp. 327–333. French summary.

The hoard was discovered in 1937; 67 coins dated from 192 to 249–251 were recovered. Of these, 35 are denarii and 32 antoniniani. A catalogue is presented.

(Virgil Mihăilescu-Bîrliba)

196 JACQUIER, P.-F. À propos d'un denier de la collection Voirol. *BSFN* Vol. 24 No. 1 (Jan. 1969) pp. 351–352.

The coin discussed was minted in Germany in A.D. 68/69 and is perhaps a coin of Fonteius Capito, a ruler in Germany in revolt against Galba. See Cohen, *Médailles Impériales* Vol. 1 p. 344 No. 368.

197 JISL, LUMÍR. Púchovská kultura a otázky dalšího osídlení Moravské brány [The Púchov culture and the problems of further settlement in the region of Moravian Gate]. *ČasSlezskéMuz* Series B Vol. 18 No. 1 (1968) pp. 1–23 illus.

An archaeological study is made of the Púchov culture which developed in the late La Tène and Roman periods in North Slovakia. Roman coins found in the territory of that culture are listed; they are evidence of trade routes and relationships between what is now North Slovakia, and Silesia.

(Zdenka Nemeškalová-Jiroudková)

198 KAPOSSY, BALÁZS. Ein seltener Büstentypus des Kaisers Probus. *SM* Vol. 19 No. 75 (Aug. 1969) pp. 56–59 illus.

Among the coins of Probus in the find of antoniniani in Muttentz in 1966 were two unusual coins from the same dies. The reverse with **VIRTUS** is well-known, but unusual: emperor holding small statue in outstretched right hand. Two more have been found in the Vienna Coin Cabinet, two in Oxford and one in Basel from the Reichenstein find of 1851. The eight coins come from the third emission of Ticinum, dated by Pink (*NZ* Vol. 73 [1949] p. 49) to 277.

(Doris Raymond)

199 KIANG, DAWSON. Colonia Iulia Viennensium. *SM* Vol. 19 No. 74 (May 1969) pp. 33–36 illus. French summary.

The portrait of Julius Caesar on a bronze of Augustus from the mint of Vienne, probably between 40 and 27 B.C., is discussed. Octavian and Julius are back to back and seem to show sculptural influence. The source of the Octavian is probably a Hellenistic version of 35–30 B.C. (see O. Brendel, *Ikongraphie des Kaisers Augustus* p. 47 Type C) and the Julius source is the group of marble portraits known as Campos Santo-Chiaramonte. See also *NL* 83–213.

(Doris Raymond)

200 KLOETZLI, G. Coins from Chorasin. *L'Annus StudBiblFrancisc* Vol. 20 (1970) pp. 359–369.

Some 550 coins were found in the southwestern corner of the ruins of the synagogue at Chorazin. Probably 1200–1500 pieces more were found by United Nations personnel. The coins were on the surface or at a depth of a few inches. 71 of them are described. One is a procuratorial issue of Nero (Meshorer, *Jewish Coins of the Second Temple Period* p. 174 No. 234) and the others are late Roman and Byzantine pieces covering the period from Diocletian to Phocas.

(Arnold Spaer)

201 KOLNÍKOVÁ, EVA. Hromadný nález římských mincí z Prešova a jeho numizmaticko-historický význam [A hoard of Roman coins from Prešov and its significance from a numismatic and historical point of view]. *SlovNumiz* Vol. 1 (1970) pp. 28–73 illus. German summary.

The hoard contains 92 Republican (from the late 2nd to the late 1st centuries B.C.) and 56 Imperial denarii (Nero-Hadrian). The discovery of these coins in Slovakia indicates that in the late 1st century B.C. Roman Republican coins were circulated among the Celto-Dacian population which was settled in this area. Much of the hoard bears marks probably struck into the coins somewhere in the territory of the present Rumania, before this region had become a Roman province. The hoard's burial date is probably mid-2nd century A.D. and Prešov is situated on an important trade route from Dacia north to the Vistula; therefore the hoard is witness to heavy trade activity.

(Zdenka Nemeškalová-Jiroudková)

202 KROPOTKIN, WŁADYSŁAW. Skarb srebrnych monet i przedmiotów z IV w. n.e. z Zamościa [Hoard of 4th-century silver coins and objects from Zamość]. *WN* Vol. 14 No. 1 (1970) pp. 15–17 tab. English summary.

The hoard, unearthed in 1839 in the Zamość fortress, and already published (see *NL* 81–336) is described again; previous information is corrected and comparisons are made to other hoards buried in the seventies of the 4th century.

(Marta Męciewska)

203 KRZYŻANOWSKA, ALEKSANDRA. *Monnaies coloniales d'Antioche de Pisidie*. Warsaw, Editions Scientifiques de Pologne 1970. 247 pp. 55 pls. 38 tabs.

A mint of the Roman colony in Asia Minor was operating at Antioch in Pisidia in the period between the 1st and 3rd centuries A.D. Images on the coins

show a mixture of local Greek tradition and the new Roman influence. The production of the Antioch mint is analyzed. General conclusions are made about the coinage of the Roman provinces. The coins are catalogued with diagrams of weights.
(*Marta Męcłowska*)

204 KUNISZ, ANDRZEJ. Dalsze znaleziska monet rzymskich z Małopolski [Finds of Roman coins in the territory of Little Poland]. *WN* Vol. 14 No. 2 (1970) pp. 126–128.

Thirteen recent finds of Roman coins are listed.
(*Marta Męcłowska*)

205 LAFaurie, JEAN. Les monnaies de la tombe No. 10 du cimetière d'Hérouvillette (Calvados, arr. Caen, c. Troarn). *BSFN* Vol. 24 Nos. 7–8 (Sept.-Oct. 1968) pp. 306–307.

Three groups of coins were found: 12 sestertii, dupondii and asses of bronze of Vespasian through Antoninus Pius; seven copper Gallic imitations of Claudius II ca. 720, and a centenionalis of Theodosius II; and 17 silver Ostrogothic coins from Provence and Frankish coins from North Gaul, dated ca. 540.

206 LAFaurie, JEAN. Solidus d'Arcadius frappé à l'atelier d'Arles. *BSFN* Vol. 24 No. 5 (May 1969) pp. 392–393.

207 LANGLET, J.-P. La trouvaille de monnaies romaines de Rouvroy-les-Merles (IV^e siècle). *BSFN* Vol. 24 No. 6 (June 1969) pp. 416–418.

In 1953 were discovered 642 denarii and antoniniani buried ca. 262–263. In 1967, 33 4th-century bronzes of 330–350 were found.

208 LASSÈRE, J.-M. Denier romain républicain découvert à Ensérune en 1961 à l'ouest de la pièce A9. *RevArchNarbonn* Vol. 1 (1968) p. 84.

A denarius of D. Junius Silanus, triumvir auro, argento, aere flando feriundo from 90–89 B.C. is discussed; it is of type 3 in Sydenham, *Roman Republican Coinage* p. 96.

209 LAZIN, GHEORGHE. Circulația monetară în nord-vestul României [Monetary circulation in northwestern Rumania]. *StudComunSatu Mare* Vol. 1 (1969, publ. 1970) pp. 111–119 map. German summary.

Of 20 discoveries of Roman Imperial coins, three are hoards: from Cherechiu, Ghirișa and Teceu; the other 17 are isolated finds. Most of the coins are silver pieces from the 2nd–3rd centuries, but there are a few from the 4th century.
(*Bucur Mitrea*)

210 LAZIN, GHEORGHE. Tezaurul de monede romane imperiale de la Jieț-Popi (jud. Hunedoara) [The hoard of Roman Imperial coins from Jieț-Popi (district of Hunedoara)]. *SCN* Vol. 5 (1971) pp. 335–344 illus. French summary.

A hoard of 75 denarii and antoniniani from Septimius Severus to Philip the Arab found in 1962 is discussed. The burial date was 246/247 during the Car-pian invasion. (Bucur Mitrea)

211 McCANN, ANNA MARGUERITE. *The Portraits of Septimius Severus (A.D. 193–211).* (*Memoirs of the American Academy in Rome*, Vol. 30) Rome 1968. 222 pp. [108] pls.

Coins, medals, medallions, sculptures, architectural monuments and gems are examined in order to present a new corpus of portraits arranged and dated according to portrait types and to offer an interpretation of the iconography of Severus based on the portrait prototypes. Modern copies are considered in an appendix.

212 MACDOWALL, DAVID W. CAC—a Claudian Countermark from Lower Germany. *SM* Vol. 20 No. 78 (May 1970) pp. 37–41 illus.

A copper *as* of Agrippa/Neptune type with countermark CAC is assigned to Claudius; the coin has been restruck after the addition of CAC. This counter-mark is known from only 15 examples, found mostly in lower Germany, and seems to be restricted to copper *asses*. The countermark must be further evidence of the Senate's *damnatio memoriae* of Caligula, which resulted, in Italy, in the melting down of his *as*, and in the provinces of defacing and counter-marking: C (laudius) A (ugustus) C (aesar) G (ermanicus). (Doris Raymond)

213 MANSON, M. Variante inédite d'un *as* d'Antonin le Pieux. *BSFN* Vol. 24 No. 8 (Oct. 1969) pp. 439–440 illus.

In the summer of 1969 was found near Izernore a variant of *BMC Coins of the Roman Empire in the British Museum* Vol. 4 p. 342 No. 2029 and pl. 49 No. 6, reverse only.

214 MICHAUD, JEAN-PIERRE. Chronique des foilles en 1968 et 1969. *BCH* Vol. 94 Pt. 2 (1970) pp. 934–949 illus.

A coin of Constantine I and a bronze of Diocletian were found in Isthmia.

215 MIHĂILESCU-BÎRLIBA, VIRGIL and POENARU BORDEA, GH. Notă adițională privind tezaurul de denari romani imperiali descoperit la Ghindăoani [Additional note concerning the hoard of Roman Imperial denarii discovered at Ghindăoani]. *SCN* Vol. 5 (1971) pp. 385–388, 2 pls.

Nine denarii from Trajan to Commodus with below-normal weights are discussed. The hoard is noted in *NL* 83–240. (Virgil Mihăilescu-Bîrliba)

216 MINAROVÍČOVÁ, ELENA. Rímske mince z okolia Leányváru (Korbulyho zbierka) [Roman coins from the environs of Leányvár (Korbuly collection)]. *SlovNumiz* Vol. 1 (1970) pp. 84–150 illus. German summary.

A collection of Roman coins deposited in the Slovak National Museum at Bratislava contains 665 coins, most of which were found around a former Roman camp near Iža. The coins are described in chronological order.

(*Zdenka Nemeškalová-Jiroudková*)

217 MITREA, BUCUR. Contribuții la studiul circulației monetare în Dobrogea în secolul I î.e.n. Tezaurul de denari romani republicani de la Costinești, jud. Constanța [Contributions to the study of monetary circulation in Dobruja in the 1st century B.C. The hoard of Roman Republican denarii from Costinești, district of Constanța]. *Pontica* Vol. 3 (1970, publ. 1971) pp. 131–137 illus. French summary.

The 17 denarii recovered date from the 2nd century B.C. to Mark Antony. They are much worn and with other hoards confirm the penetration and use of Roman coins in Dobruja as far back as the 1st century B.C. (*Author*)

218 MITREA, BUCUR. Découvertes récentes et plus anciennes de monnaies antiques et byzantines en Roumanie. *Dacia* N.S. Vol. 13 (1969, publ. 1970) pp. 539–552 illus., map.

Hoard and stray finds of 13 Greek, 11 Geto-Dacian, nine Roman Republican, 30 Roman Imperial and eight Byzantine coins are discussed. (*Author*)

219 MITREA, BUCUR. Découvertes récentes et plus anciennes de monnaies antiques et byzantines en Roumanie. *Dacia* N.S. Vol. 14 (1970, publ. 1971) pp. 465–482 illus., map.

Hoard and stray finds of 17 Greek, eight Geto-Dacian, 19 Roman Republican, 42 Roman Imperial and nine Byzantine coins are discussed. (*Author*)

220 MITREA, BUCUR. Descoperiri recente și mai vechi de monede antice și bizantine în Republica Socialistă România [Recent and older discoveries of ancient and Byzantine coins in the Socialist Republic of Rumania]. *SCIV* Vol. 21 No. 2 (1970) pp. 331–346, 2 pls., map.

A Rumanian version of *NL* 86–219 is published. (*Gh. Poenaru Bordca*)

221 MITREA, BUCUR. Descoperiri recente și mai vechi de monede antice și bizantine în Republica Socialistă România [Recent and older discoveries of ancient and Byzantine coins in the Socialist Republic of Rumania]. *SCIV* Vol. 22 No. 1 (1971) pp. 115–134, 2 pls., map.

Hoard and stray finds from 1970 and before are examined. 18 Greek, six Geto-Dacian, 22 Roman Republican, 56 Roman Imperial and six Byzantine coins were discovered. (*Author*)

222 MITREA, BUCUR. Un document numismatic din a doua jumătate a secolului al III-lea: tezaurul de monede romane imperiale de la Olteni

(jud. Vilcea) [A numismatic document from the second half of the 3rd century: the hoard of Roman Imperial coins from Olteni (district of Vilcea)]. *SCN* Vol. 5 (1971) pp. 115–143.

Discovered in 1964, the hoard probably contained about 300 coins, from which two lots (of 194 and 65 coins) of denarii and antoniniani from Septimius Severus to Valerian are discussed. Weight, wear and the relation between denarii and antoniniani are studied. (Author)

223 MITREA, BUCUR. Spre o revalorificare a tezaurelor de monede romane republicane descoperite în Dacia: tezaurul de la Ilieni (jud. Covasna) [Toward a revaluation of the hoards of Roman Republican coins discovered in Dacia: the hoard of Ilieni (district of Covasna)]. *SCN* Vol. 5 (1971) pp. 81–90. French summary.

The hoard of Ilieni is reclassified and dated according to Sydenham, *The Coinage of the Roman Republic* and *BMC Coins of the Roman Republic*. (Author)

224 MITREA, BUCUR. Știri noi cu privire la un tezaur de monede romane descoperit la Islaz (jud. Olt) [New information concerning a hoard of Roman coins discovered at Islaz (district of Olt)]. *SCN* Vol. 5 (1971) pp. 305–326. French summary.

On the basis of a manuscript of A. T. Laurian, including a description in Latin of 160 coins found at Islaz in 1872, of which 152 were Roman Republican and eight Roman Imperial (1st–4th centuries), a chronological inventory of the coins is presented. (Author)

225 MONTANARI, GIOVANNA BERMOND. Soprintendenza alle antichità dell'Emilia e Romagna. *AIIN* Vols. 12–14 (1965–1967) pp. 216–219.

Roman Republican denarii of the late 2nd and early 1st centuries B.C. from a hoard found in Cesena, Italy are discussed.

226 MUSHEGYAN, X. A. Dramagitakan nverner sp'yurk'ic' [Numismatic gifts from the Diaspora]. *Ėjmiacin* Vol. 25 No. 3 (March 1969) pp. 32–36 illus.

The curator of coins of the Armenian State Museum in Erevan discusses recent gifts of Artaxiad, Cilician and Roman coins relating to Armenia. The two principal collections were given by K. and P. Kaladjian and Paul Bedoukian, of New York. Roman coins relating to Armenia of the 1st and 2nd centuries A.D. are the major subject of discussion. (Dickran K. Kouymjian)

227 MUSHEGYAN, X. A. Hayastanə Hfomeakan Dramnerum [Roman coins relating to Armenia]. *Gitut'yun Texnika* No. 63 (1968) pp. 8–12.

A discussion is presented of Roman coins relating to Armenia on which appear the words ARMENIA, ARMENIACVS, or figures and arms of Armenia. (Paul Z. Bedoukian)

228 MUSSET, LUCIEN. Monnaies récoltées sur le site gallo-romain du Poirier, à Frénouville (Calvados). *BSFN* Vol. 23 Nos. 7–8 (Sept.-Oct. 1968) pp. 303–305.

On the site of a villa were recovered bronzes of Hadrian, Antoninus Pius, Tetricus I, Constantine I, Constans and Constantius II, Magnentius, Theodosius II and a sestertius of Faustina the Elder.

229 NEATBY, L. H. and HEICHELHEIM, F. M. The Early Roman Currency in the Light of Recent Research. *Antiqua AcadSciHung* Vol. 8 Nos. 1–2 (1960) pp. 51–85.

The various theories about the beginning of early copper and silver coinage are set forth. (Lajos Huszár)

230 NIEWĘGŁOWSKI, ANDRZEJ. W sprawie napływu pieniądza rzymskiego na ziemię Małopolski [On the problems of the influx of Roman coins into the territory of Little Poland]. *WN* Vol. 14 No. 3 (1970) pp. 173–182. English summary.

The work of A. Kunisz (*NL* 85–200) is the basis for a discussion of the criteria of interpretation and representativeness of finds. The beginning of the flow of Roman Republican coins into Polish lands is dated in the second half or the end of the 1st century B.C. There is a distinction observed between small finds, which reflect the state of circulation of Roman coins in Polish territory, and hoards. (Marta Męciewska)

231 OPOZDA, TEOFILA. Nowe znaleziska monet rzymskich [New finds of Roman coins]. *WN* Vol. 14 No. 1 (1970) pp. 51–52.

Roman Imperial coins in a hoard from Kraśnik and in single finds at Kolonia Wilków, Włazownica and Kraśnik Fabryczny are described. (Marta Męciewska)

232 PANVINI ROSATI, FRANCO. Contributo Numismatico alla conoscenza di Velleia antica. *Atti del III Convegno di Studi Velleiati (Piacenza-Velleia-Parma, 31 maggio-2 giugno, 1967)* (Milan, Varese 1969) pp. 303–318.

Mention is made of 3200 coins, mostly previously unknown, found around Velleia before 1700. About 400 are identified: they are Roman and date from the 1st century B.C. to the fall of the Western Roman Empire. (Sara Sorda)

233 PERNIČKA, R. M. Nález mince císaře Trajána v Nových Mlýnech [A coin of the emperor Trajan found at Nové Mlýny]. *SborPraciFilosFakBrno* Vol. 14 (1965) p. 362 illus. German summary.

A bronze coin of Trajan was found in a place which yielded no traces of a Roman settlement. However, the opposite bank of the River Dyje was inhabited during the Roman period. (Zdenka Nemeškalová-Jiroudková)

234 PFLAUM, HANS-GEORG. Une monnaie de Probus (276–282). *BSFN* Vol. 24 No. 7 (July 1969) pp. 425–427 illus.

A coin from the atelier of Ticinum is discussed; obv.: **P IMP C PROBUS AVG** and bust facing left, with radiating crown with ribbons, a consular mantle and an eagle on scepter; rev.: **PROVIDEN AVG** around a figure of Providence holding a glove in her right hand and a transversal scepter in her left. This is a defective piece signed **VXXI**, and not **SXXI**, but was not held back from circulation.

235 POENARU BORDEA, GH. and BARBU, V. Contributions à l'histoire du Bas-Empire romain à la lumière des deux trésors monétaires des IV^e-V^e siècles, découverts à Celeiu. *Dacia* N.S. Vol. 14 (1970, publ. 1971) pp. 251–295 illus.

Two hoards of aes 4, of 394 and 136 coins respectively, discovered in 1968 during the archaeological excavations at Sucidava are published. The latest coin in the first hoard is of the type in R. A. G. Carson and J. P. C. Kent, *Late Roman Bronze Coinage* p. 82 Nos. 1876–1877 and is datable 408–423. The latest coins of the second hoard are **CONCORDIA AVGGG** cross coins issued 402–408. The hoard burial is datable 424–427 or even as late as 447.

(Gh. Poenaru Bordea)

236 POENARU BORDEA, GH. and ȘTIRBU, CONSTANȚA. Tezaurul de denari romani republicani și de la începutul Principatului, descoperit la Breaza, comuna Lisa (jud. Brașov) [The hoard of Roman Republican denarii and denarii from the beginning of the Empire discovered at Breaza, village of Lisa (district of Brașov)]. *SCN* Vol. 5 (1971) pp. 265–282, 5 pls., diags. French summary.

A hoard of 122 denarii dating from 155–120 to 8–6 B.C. is published. It is noted that identical denarii from Mn. Fonteius, L. Lucretius Trio, Q. Caepio Brutus, Julius Caesar and M. Antonius, and M. Nerva and L. Antonius exist and that the first and last denarii also have identical countermarks in the same position. The possibility that these denarii are imitations made in Dacia is discussed.

(Gh. Poenaru Bordea)

237 POMEROY, SARAH B. The Revolt of Saturninus. *SM* Vol. 19 No. 75 (Aug. 1969) pp. 54–56 illus. French summary.

The pretender Saturninus, elevated by his troops, apparently sought to be recognized by Probus, if three aurei of Antioch, struck by Probus, but with a badly aligned second **G** added to **AVG**, are evidence of his hope. Two later aurei struck by Saturninus in his own name, probably from the mint of Antioch, are known. Possibly the closing of that mint in 281 was a result of its co-operation with Saturninus.

(Doris Raymond)

238 POPILIAN, GHEORGHE. *Date noi cu privire la invazia carpilelor în Dacia* [New data concerning the Carpic invasion in Dacia]. Craiova, Academia Republicii Socialiste România, Centrul de istorie, filologie și etnografie 1967. 54 pp. typescript 2 pls.

Two hoards are described: one, found at Tunarii Vechi in 1969 consisted of 156 denarii and antoniniani from Marcus Aurelius to Philip the Arab; the second hoard was discovered at Motatei in 1965 and contained 39 denarii, a fibula and a silver ring; its coins are dated from Antoninus Pius to Philip the Arab. The burial date was during the Carpic invasion. (*Bucur Mitrea*)

239 POPILIAN, GHEORGHE. O gemă gnostică de la Romula [A gnostic gem from Romula]. *SCN* Vol. 5 (1971) pp. 211–213 illus. French summary.

Discovered in the Roman settlement at Romula, the gem attests the existence in the 3rd–4th centuries of gnostic sectaries north of the Danube.

(*Bucur Mitrea*)

240 POPILIAN, GHEORGHE. Tezaurul de denari romani republicani descoperit la Ploșor (jud. Dolj) [The hoard of Roman Republican denarii discovered at Ploșor (district of Dolj)]. *SCN* Vol. 5 (1971) pp. 380–384 illus. French summary.

The hoard was discovered in 1957 and the 50 denarii recovered are datable 135–19 B.C.

(*Virgil Mihăilescu-Bîrliba*)

241 RICHARD, J.-C. Le trésor de monnaies gauloises à la croix et de monnaies de la République romaine découvert à Saint-Frichoux (Aude) en 1856. *BSFN* Vol. 24 No. 5 (May 1969) pp. 391–392.

Two hundred fifty Roman Republican coins and monnaies à la croix in the Musée de Carcassonne from the second half of the 2nd century B.C. to the first half of the 1st century A.D. are noted. 62 coins are Roman Republican and 20 have been identified as Gallic. See also *BSFN* Vol. 24 No. 9 (Nov. 1969) pp. 451–452.

242 RICHARD, J.-C. and SOYRIS, P. Les monnaies antiques de l'oppidum de Murvielles-Montpellier (Hérault). *BSFN* Vol. 24 No. 2 (Feb. 1969) pp. 355–356.

Twenty-nine Gallic and Roman Imperial coins published in *RevArch* N. S. Vol. 7 (1863) pp. 158–159 and Gallic and Roman Imperial coins from a 1951 excavation are listed.

243 ROMIOPOULOU, A. and TOURATSOGLU, I. Thesaures "Follis" tes A' Tetrarchias ex Oraiou Dyt. Thrakes (N. Xanthes) [A hoard of folles of the first Tetrarchy from Oraios in western Thrace (south of Xanthe)]. *ArchEphemeris* (1970) pp. 47–65 pls. 13–26.

In this hoard of 936 folles, nearly all mints are represented, but those of the Balkans and Asia Minor predominate. The good condition of most of the coins suggests that they were collected shortly after the date of minting. The burial ca. 305 can be attributed to the political events connected with the abdication of Diocletian and Maximian. The relation of the portraiture of the two emperors to the coins is also discussed. (*Mando Caramessini Oeconomides*)

244 SIGLER, DALE S. Inscriptions on Roman Imperial Coins. *SAN* Vol. 2 No. 1 (July 1970) pp. 12–16 illus.

Terms and titles used on Roman Imperial coins are discussed.

245 SIMACHE, N. I. Două tezaure de denari romani republicani de la Muzeul de istorie din Ploiești [Two hoards of Roman Republican denarii from the Ploiești Historical Museum]. *SCN* Vol. 5 (1971) pp. 377–379 illus.

The first hoard, 14 coins, was found at Vladeni in 1962 and its latest coin dates from C. Cassius Longinus; the second hoard was found at Ghițorani in 1962 and consisted of seven Roman Republican denarii and 2 drachms of Dyrrhachium.
(*Virgil Mihăilescu-Bîrliba*)

246 SKIBIŃSKI, STANISŁAW. Monety rzymskie z zaginionego zbioru numizmatycznego cerkiewno-archeologicznego muzeum w Chelmie [Roman coins from a lost collection, formerly in an archaeological museum at Chelm]. *WN* Vol. 10 No. 3 (1966) pp. 174–175. English summary.

Coins of Hadrian, Augustus, Vespasian, Trajan and Justinian I acquired between 1905 and 1907 by an orthodox church in Chelm are discussed.

247 SORDA, SARA. Soprintendenza alle antichità delle Marche. *AIIN* Vols. 12–14 (1965–1967) pp. 219–220.

Roman Republican coins found between 1956 and 1966 now in the Medagliere del Museo Nazionale de Ancona are mentioned.

248 SPAJIĆ, EMIL. Kasnorimska nekropola v Sladojevcima [The late Roman necropolis in Sladojevci]. *Osječki Zbor* Vol. 11 (1967) pp. 101–124, 7 pls. German summary.

Two hoards of coins from the Constantinian dynasty to Julian are discussed. One is of 38 coins: 16 Constantine, four Constans, four Gallus, four Julian, and ten unidentifiable. The other is of 44 coins: four Constantine, 14 Constans, 12 Constantius, one Delmatius, one Vetrano, three Constantinople and nine unidentifiable.

249 TANȚĂU, RODICA. Restudierea tezaurului de monede romane republicane de la Stupini (jud. Bistrița-Năsăud) [Re-examination of the hoard of Roman Republican coins from Stupini (district of Bistrița-Năsăud)]. *SCN* Vol. 5 (1971) pp. 255–264. German summary.

The hoard from Stupini published by Georg Fischer in 1911 (*Über einen grosseren in der Umgebung von Sächsisch-Sankt-Georgen 1899 gemachten Fund römischer Familiendenare. Festgabe zur Feier der Einweihung des neuen evang. Gymnasial-... und Elementarschulgebäudes A.B. in Bestercze* (Bistrița 1911) pp. 4–24) is re-examined. The coins have been redated according to *BMC Coins of the Roman Republic* and Sydenham, *The Coinage of the Roman Republic*, and then catalogued. The most recent coin is from Ephesus and can be dated 41 B.C. (Sydenham p. 191 No. 1181).
(*Bucur Mitrea*)

250 TOROPU, O. and STOICA, ONORIU. Descoperiri arheologice și numismatice din Oltenia [Archaeological and numismatic discoveries from Oltenia]. *Materiale* Vol. 9 (1970) pp. 491–500. French summary.

A tetradrachm of Alexander the Great, Roman Republican denarii and several Roman Imperial hoards are discussed. (Bucur Mitrea)

251 TOROPU, O. and NICOLESCU, E. *Un tezaur de monede imperiale romane descoperit la Sucidava* [A hoard of Roman Imperial coins discovered at Sucidava]. Craiova, Academia Republicii Socialiste România, Centrul de istorie, filologie și etnografie 1968. 23 pp. typescript.

Part of a hoard discovered in about 1928–1929, the 20 coins recovered date from Elagabalus to Constantius II. (Bucur Mitrea)

252 VIERU, GH. Descoperiri arheologice în comuna Stoicănești [Archaeological discoveries in the village of Stoicănești]. *Rev.Muz* Vol. 7 No. 4 (1970) pp. 374–375.

Stray finds of Roman Imperial coins from the 1st–4th centuries are discussed. (Bucur Mitrea)

253 WEILLER, RAYMOND. La circulation monétaire au Grand-Duché de Luxembourg à l'époque romaine. *CENB* Vol. 7 No. 4 (Oct.–Dec 1970) pp. 65–73, 1 pl.

A survey of the circulation of Roman coins in Luxembourg is given. Luxembourg numismatists of the 17th–19th centuries are mentioned. (Author)

254 WEILLER, RAYMOND. Die römischen Münzen aus der Villa von Remerschen (1970). *Hémecht* Vol. 4 (1970) pp. 467–476, 1 pl.

Part of a small hoard of Roman Imperial bronze coins, mostly 4th century, is described. In appendices B and C, isolated finds are listed, including two gold quarter-staters of the Mediomatrici. (Author)

255 WIELOWIEJSKI, JERZY. Dalsze uwagi do zagadnienia reprezentatywności znalezisk monet rzymskich [Further comments concerning the representativeness of finds of Roman coins]. *WN* Vol. 14 No. 2 (1970) pp. 90–99, 8 tabs. English summary.

The extent to which finds are representative of all buried Roman coins is discussed. (Marta Męciewska)

256 WIELOWIEJSKI, JERZY. Uwagi o rozmieszczeniu znalezisk i funkcji rzymskich medalionów oraz monet adaptowanych do zawieszania [Remarks on the distribution of finds and on the function of Roman medallions and coins used as pendants]. *WN* Vol. 14 No. 3 (1970) pp. 129–144, 3 tabs. English summary.

The distribution of Roman medallion finds in Europe inside the Empire, in the outlying provinces and in other lands is reviewed, as the question of the spread and role of the medallions is considered. Roman coins found in the north (3rd–4th century) with small holes or attached rings were probably used as ornaments, amulets, or symbols of authority. *(Marta Męclewska)*

257 WINKLER, IUDITA. Despre pătrunderea denarilor lui Marcus Antonius in Dacia [On the penetration of the denarii of Mark Antony into Dacia]. *SCIV* Vol. 22 No. 1 (1971) pp. 109–117. French summary.

The presence in great number of the denarii of Mark Antony in hoards buried in the 2nd century A.D., the countermarks on these denarii, and the coins' high degree of blunting all indicate a long circulation. The coins arrived in Dacia much later than the time of Mark Antony. *(Bucur Mitrea)*

258 WINKLER, IUDITA. Tezaurul de denari romani descoperit la Grădiștea de Munte în anul 1879 [The hoard of Roman denarii found at Grădiștea de Munte in 1879]. *SCN* Vol. 5 (1971) pp. 283–303. German summary.

A hoard of 783 Roman Republican and Imperial denarii, dating from C. Iuvenius Thalna (196–173 B.C.) to Marcus Aurelius (A.D. 164) is studied. The problems of monetary circulation in the 1st century A.D. are discussed and the hypothesis of M. Chițescu (*NL* 83–181) that the denarii for the legions of Mark Antony arrived in Dacia as a result of the triumvir's alliance with the Geto-Dacian chieftain Dicoemes is contested. *(Gh. Poenaru Bordea)*

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 6, 7, 8, 9, 13, 22, 24, 32, 34, 36, 40

Technology and Methodology, No. 43

Greek, Nos. 45, 47, 58, 64, 65, 67, 68, 78, 79, 80, 86, 87, 88, 99, 102, 104, 108, 109, 115, 116, 117, 127, 130, 136, 144, 149, 151

Byzantine, No. 277

Near and Middle East, No. 310

India, No. 389

Great Britain and Ireland, No. 484

Western and Central Europe, Nos. 529, 555

Eastern Europe and the Balkans, No. 628

Medals and Decorations, No. 772.

BYZANTINE

259 BALTY, JEAN C. Un follis d'Antioche date de 623/624 et les campagnes syriennes d'Heraclius. *SM* Vol. 20 No. 77 (Feb. 1970) pp. 4–12 illus., map.

In 611 and 613, the first and third years of Heraclius' reign, the Persians re-appeared in Antioch. Of his 15 years of occupation little is known and until recently, since no coins of Antioch of this period had appeared, it was believed that the mint was closed. However, in 1967 in the Belgian excavations at Apamea, a bronze follis of Heraclius and Heraclius Constantine, in good condition, struck at Antioch in 623/4 was found. This coin was probably struck after the last issues of the Isaurian mints, so far dated 616/7, in connection with a counter-attack against the Persians after their capture of Rhodes in 623.

(Doris Raymond)

260 BARNEA, ION. Sigilli bizantine de la Brusa (Turcia) [Byzantine seals from Brusa, Turkey]. *SCN* Vol. 5 (1971) pp. 199–206 illus. French summary.

The 14 Byzantine lead seals from Brusa now in the National Museum of Antiquities in Bucharest are published. They are dated from the 7th to 12th centuries. On one of them an officer of the "drongar" rank is mentioned.

(Bucur Mitrea)

261 BATES, GEORGE E. *Byzantine Coins*. (Archaeological Exploration of Sardis, Monograph 1) Cambridge, Harvard 1971. 159 pp. 9 pls. 4 maps.

The 1234 Byzantine coins dated A.D. 491–1282 and one seal found at Sardis during the 11 campaigns of 1958–1968 are described and specific findspots given. References are given for previously published coins; problems of attribution are discussed. Byzantine copper coins in circulation in Sardis at the time of the city's destruction in A.D. 616 are analyzed by date of issue and mint. Indexes are provided for findspots, hoards and previously unpublished coins and varieties.

(Author)

262 BENDALL, SIMON. A New Follis of Constans II. *NCirc* Vol. 78 No. 11 (Nov. 1970) p. 448 illus.

263 BENDALL, SIMON. A New Tetarteron of Theodore Comnenus-Ducas. *NCirc* Vol. 79 No. 1 (Jan. 1971) p. 10 illus.

See also Michael F. Hendy, *Coinage and Money in the Byzantine Empire* p. 471.

264 BROWN, KATHARINE R. Documents in Gold. *MetMusBull* Vol. 28 No. 6 (Feb. 1970) pp. 232–239 illus.

The persistence of pagan tradition in the emergence of Constantinople as the new Rome is discussed using coinage as evidence; the steps taken by Christian emperors to fashion new imperial images and a new iconography worthy of the second Rome are outlined. Vota publica are pictured from Constantius through Mauritius Tiberius; the most prevalent reverse type, Victory, is shown with a cross; in the reign of Justin I she becomes a male angel who is in turn replaced by a cross in the early 7th century.

265 CANIVET, PIERRE. Nikertai. *Archaeology* Vol. 23 No. 4 (Oct. 1970) pp. 318–321 illus.

A 1968 excavation yielded solidi of Mauritius Tiberius to Constantine IV, a total of 534 coins in an oenochoe hidden after 638.

266 HENDY, MICHAEL F. Michael IV and Harold Hardrada. *NC Ser.* 7 Vol. 10 (1970) pp. 187–197 pl. 14.

The way a rare gold histamenon nomisma struck in the name of Byzantine Emperor Michael IV or V came to be imitated on an early silver penny of the Danish king Sven Estrithson (1047–1075) is examined. It is suggested that the histamenon was struck at Thessalonica during the campaign of Michael IV in 1041 when the city was used as his main military base. Harold Hardrada and his companions, present at this campaign and in 1045 briefly allied with Sven Estrithson were probably responsible for the transmission of Byzantine coin types to Scandinavia. *(Author)*

267 HENDY, MICHAEL F. and CHARLES, J. A. The Production Techniques, Silver Content and Circulation History of the Twelfth-Century Byzantine Trachy. *Archaeometry* Vol. 12 Pt. 1 (Feb. 1970) pp. 13–21 illus.

From spectroscopic, X-ray fluorescence and chemical analysis, it is concluded that the silver content of the trachy drops progressively from six to seven percent under John II (1118–1143) to two to three percent under Alexius III (1195–1203). John's coins show evidence of a chill casting process of manufacture. In the course of the century the coinage was revalued downward. Clipping took place, probably officially, under Alexius, in order to equalize the value of earlier coins with later ones. Overall production increased over the years. An analysis of imitative trachea in an appendix confirms these conclusions. *(George Kustas)*

268 HOHLFELDER, ROBERT L. A Small Deposit of Bronze Coins from Kenchreai. *Hesperia* Vol. 29 No. 1 (1970) pp. 68–72.

A 1963 find yielded 34 coins of Arcadius, Theodoric, Justinian I and II. Ten identifiable coins indicate that the contents of a coin purse were scattered ca. 575–576.

269 JURUKOVA, JORDANKA. Particularités dans la circulation des monnaies byzantines du VI–VII s. sur le littoral occidental de la mer noire. *Byz-bulg* Vol. 2 (1966) pp. 223–227.

270 MARX, MICHAEL M. Arrangement of the Follis of Anastasius I. *Hellenism* Vol. 1 No. 2 (Feb. 1968) pp. 19, 21 illus.

Large and small module issues of Constantinople and Antioch and weight standards of the Nicomedia and Antioch mints are discussed.

271 MARX, MICHAEL M. The Folles of Michael I, Rhangabe. *Hellenism* Vol. 1 No. 6 (June 1968) pp. 20–21 illus.

272 MARX, MICHAEL M. Notes on the Reformed Follis of Anastasius I. *Hellenism* Vol. 1 No. 1 (Jan. 1968) pp. 13, 20 illus.

Anastasius I issued bronze coinages in chronological sequence and small module issues for use and circulation in the Ostrogothic Kingdom of Italy.

273 OECONOMIDES, MANDO CAMESSINI. Nomismata Anaskaphes Oikopedou Bakagianne eis Artan [Coins from the property of Bakagianne in Arta]. *ADelt* Vol. 24 (1969) p. 248 pl. 249.

Among the 25 Greek and Byzantine coins described are five Byzantine bronze scyphate pieces of the 13th century of Manuel Ducas, Michael II of Epirus, John III Vatatzes and Theodore II Ducas Lascaris. (Author)

274 O'HARA, MICHAEL DENNIS. An Introduction to the Gold Coinage of Constantine IX Monomachus, A.D. 1042–1055. *SCMB* No. 630 (Feb. 1971) pp. 46–51 illus.

275 O'HARA, MICHAEL DENNIS. An Obverse Die Link and Unrecorded Officina Mark for the Rare 'Balkan Mint' (?) Gold Issue of Constantine IV, A.D. 668–685. *CAntiqFPL* No. 5 (1970) pp. 2–3 illus.

The fourth specimen of the type is described (see W. Wroth, *BMC Imperial Byzantine Coins* Vol. 2 p. 321 No. 54 and pl. 37 No. 12). A possible occasion for issue is suggested. Previous and present mint-attributions are surveyed. (B. Curtis)

276 PASI, ROMANO. Sull'ubicazione delle officine monetarie a Ravenna. *BEcCamCommercRavenna* Vol. 7 (July 1970) pp. 1–11.

The state of knowledge about the sites of the three Byzantine Ravenna mints is discussed. (Sara Sorda)

277 R., G. D. Three Overstrikes of Leontius. *NCirc* Vol. 79 No. 1 (Jan. 1971) p. 7 illus.

Byzantine overstrikes by Leontius on coins of Constantius I and Maximianus Hercules are discussed.

278 ROPER, I. T. Unpublished and Rare Byzantine Coins. *NCirc* Vol. 78 No. 11 (Nov. 1970) pp. 438–440 illus.

Coins of Anastasius I from Antioch and Constantinople and of Justin I from Antioch, Constantinople, Cyzicus and Nicomedia are presented.

279 SHAW, ALAN B. Unrecorded or Significant Half Folles of Justinian I. *Num* Vol. 84 No. 3 (March 1971) pp. 339–349 illus.

A list is presented of 20-nummi pieces not in the *Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection* edited by Bellinger and Grierson.

(Nils M. Wikner)

280 SZEMIOTH, ANNA and WASILEWSKI, TADEUSZ. Sceaux byzantins du Musée National de Varsovie. Deuxième partie. *StudŹródło-znawcze* Vol. 14 (1969) pp. 63–89, 4 tabs.

The second part of the collection of Byzantine seals from the National Museum in Warsaw is described. See also *NL* 84–314. The seals come from the 8th–14th centuries and belonged to church and civil administration officials and private individuals.

(Marta Męclewska)

281 VAVŘÍNEK, VLADIMÍR. “Charónův obolos” na Velké Moravě [The use of Charon’s obol in Great Moravia]. *NListy* Vol. 25 No. 2 (1970) pp. 33–41. English summary.

Until now only one Byzantine coin has been found in excavations of hill forts and burial places dating from the period of the Great Moravian Empire: a gold solidus of Michael III struck 856–866. The coin was found in a grave, in the mouth of the corpse. According to the most probable interpretation of the find, both the coin and the idea of inserting a coin into the mouth of the dead had come to Moravia from Christian Byzantium. See also *NL* 80 pp. 48–49.

(Zdenka Nemeškalová-Jiroudková)

282 VEGLERY, A. and MILLAS, A. Gold and Silver Coins of the Time of John V (1341–1391). *NCirc* Vol. 78 No. 12 (Dec. 1970) pp. 486–488 illus; Vol. 79 No. 1 (Jan. 1971) pp. 2–5 illus.

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 3, 6, 13, 22, 24, 32, 36, 40

Greek, Nos. 45, 47, 116, 117

Roman, Nos. 185, 200, 218, 219, 220, 221, 246

Near and Middle East 310

Western and Central Europe 542

Eastern Europe and the Balkans, Nos. 615, 633.

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

283 ARTUK, İBRAHİM and CEVRIYE. *İstanbul Arkeoloji Müzeleri Teşhirdeki İslamî sikkeler kataloğu* [Catalogue of the Islamic coins exhibited at the Archaeological Museums of Istanbul]. Istanbul, Arkeoloji Müzeleri 1971. 451 pp. 58 pls.

A total of 2574 coins of various dynasties are described.

(Nuri Pere)

- 284 al-BAKRĪ, MAHĀB DARWĪSH. al-Āyāt al-qur'āniya wa'l-'ibārāt al-diniya 'alā al-maskūkāt al-ilkhāniya [Qur'ānic verses and religious expressions on Ilkhānid coins]. *Majallat al-aqlām* Vol. 4 No. 6 (1968) pp. 1–8 illus.

Ten gold and silver coins of the Ilkhānids Hūlāgū, Ūljāytū, Khudābanda Muḥammad and Abū Sa'īd are discussed. (*Muḥammad Abū-l-Faraj al-'Ush*)

- 285 al-BAKRĪ, MAHĀB DARWĪSH. Shi'ār al-da'wa al-'abbāsiya 'alā al-nuqūd al-maḍrūba fi irān [Slogans of 'Abbāsīd revolutionary propaganda on coins struck in Iran]. *Sumer* Vol. 24 (1968) pp. 119–124 illus., map, tab.

Two dirhems of the 'Abbāsīd partisans struck at al-Rayy in 127 H./A.D. 744, and Jayy in 128 H./A.D. 745, and a fals of Abu Muslim (no mint, dated 132 H./A.D. 750) are discussed. (*Muḥammad Abū-l-Faraj al-'Ush*)

- 286 BALOG, PAUL. Islamic Bronze Weights from Egypt. *JESHO* Vol. 13 No. 3 (Nov. 1970) pp. 233–256 pls. 1–3 drawings, tabs.

Islamic bronze weights from Egypt are studied. The shapes are categorized as barrel type, octagonal (sic) type and cubo-octaedric weights. The catalogue of the author's collection contains the following: 1 'Abbāsīd, 15 Fāṭimid, 10 Ayyūbid, 2 Fāṭimid or Ayyūbid, 1 Mamlūk and 8 Ottoman weights. There is a metrological analysis with tables. (*George C. Miles*)

- 287 BALOG, PAUL. An Umayyad Dirhem Struck in 79 H. at Anbīr in Juzjān, Khurasān. *AI OrientNapoli* Vol. 30 Pt. 4 (1970) pp. 555–558 illus.

The dirhem discussed is the first known Umayyad product of the mint of Anbīr, which is to be identified with the capital of the district of Juzjān in Khurāsān. (*George C. Miles*)

- 288 BRIGGS, DAVID G. An Unidentified Counterstamp. *Num* Vol. 83 No. 12 (Dec. 1970) pp. 1791–1792 illus.

A counterstamped coin of Muscat and Oman is described; obv.: PQU; rev.: IZM.

- 289 DJAPARIDZE, GOTCHA. Abasalt'a sakhalip'os zarap 'khanebi [Islamic mints of the 'Abbāsīd caliphate]. *Makhlogeli aghmosavlet'is sotsialur-ekonomiuri istoriis narkvevebi* [Studies in the social and economic history of the Near East] (Aghmosavlet 'mtsodneobis instituti [Academy of Sciences of the Georgian S.S.R.], Tbilisi 1968) pp. 71–118. In Georgian with Russian abstract.

The 'Abbāsīd mints are listed alphabetically by region. Special attention is paid to mints in Armenia, notably Dvin/Dabil.

(*Muḥammad Abū-l-Faraj al-'Ush*)

290 FRYE, RICHARD N. Sasanian Clay Sealings in the Collection of Mohsen Forough. *Iranica Ant* Vol. 8 (1968) pp. 118–132 pls. 24–31.

Forty-eight clay sealings from a private collection in Teheran are described; forty are illustrated. The place names on the sealings are discussed.

(Michael Bates)

291 GARDIAKOS, SOTERIOS. *The Coins of Cyprus (1489–1571)*. Oak Park, Ill., Obol International 1969. 36 pp. illus., map.

292 GÖBL, ROBERT. Geschichte des Vorislamischen Mittelasiens in Forschung und Lehre (Grundsätzliches und das Wiener Programm). *WienZKunde SüdOstasiens* Vol. 11 (1967) pp. 1–21.

The goals of a researcher in mediaeval Central Asian numismatic history are discussed.

(Günther Dembski)

293 GOULD, MAURICE M. The Bar-Mitzvah Coin. *Coinage* Vol. 7 No. 2 (Feb. 1971) pp. 17, 62–63 illus.

In 1961, the 13th anniversary of the establishment of Israel, that country issued a five-pound piece and in 1962, medals of the same event.

294 HADZIOTIS, COSTAS CHR. Turkish Countermarked Coins. *NCirc* Vol. 79 No. 1 (Jan. 1971) p. 9.

Turkish coins with Greek counterstamps are discussed. See also *NL* 85–272.

295 HAFFNER, SYLVIA. *The History of Modern Israel's Money, 1917–1970. Including State Medals and Palestine Mandate, Turkish and Egyptian Currency used in Palestine*. 2nd ed. Tarzana, Calif., Philip J. Matthew 1970. 366 pp. illus.

296 HEBERT, R. J. Concerning the Coinage of the Rebel Hasan Khān Sālār. *NI* (March 1971) p. 21.

Coins attributed to Sālār's rebellion (in A.D. 1848–1850) are discussed.

(Granvyl G. Hulse)

297 al-HUSAINĪ, MUḤAMMAD BĀQIR. Dirāsa taḥlīliya li-dīnār faṭīmī nādīr fī al-‘alam ḍariba bi baghdād [An analytic study of a rare Fāṭimid dinar struck in Baghdād]. *Majallat al-kitāb* Vol. 5 No. 1 (1970) pp. 1–4.

The Fāṭimid dinar struck in Baghdād in 450 H./A.D. 1059 by al-Basāsīri with the name of the Fāṭimid caliph al-Mustaṣṣir bi'llāh and published by Zambaur (*NZ N.S.* Vol. 7 (1914) p. 164 No. 505) is discussed.

(Muḥammad Abū-l-Faraj al-‘Ush)

298 al-ḤUSAINĪ, MUḤAMMAD BĀQIR. al-Khaṭṭ—uslūbuhu wa-anwā'uhu wa-mumayyizātuhu—'alā al-nuqūd al-islāmīya fī al-'ahd al-saljūqīya [The epigraphy, its style, its types, and its characters, of the Islamic coinage of the Seljūk period]. *Sumer* Vol. 24 (1968) pp. 101–117 pl., tabs.

The evolution of Arabic epigraphy during the Seljūk period is described from inscriptions on coins, metal, wood, stone, textiles and ceramics.

(Muḥammad Abū-l-Faraj al-'Uškī)

299 al-ḤUSAINĪ, MUḤAMMAD BĀQIR. *Tatawwur al-nuqūd al-'arabīya al-islāmīya* [The development of Arabic Islamic coinage]. Baghdad 1969. 88 pp.

Pre-Islamic coins circulating in regions conquered by the Arabs are discussed in an introduction. The imitative coins struck by the Arabs, the monetary reforms of 'Abd al-Malik b. Marwān, the evolution of Islamic coinage, and some legends and decorations are investigated. A historical and numismatic bibliography is provided.

(Muḥammad Abū-l-Faraj al-'Uškī)

300 ISĂCESCU, ELENA. Contribuții la studiul circulației monetare în orașul Galați în secolul al XVIII-lea și începutul secolului XIX-lea (Tezaurul din str. Republicii) [Contributions to the study of monetary circulation in the town of Galați in the 18th and early 19th centuries (hoard of Republic Street)]. *Danubius* Vol. 4 (1970) pp. 185–195 illus. French summary.

A hoard of 274 gold coins included: 171 Turkish, 58 Dutch, 43 German and Austrian, one Hungarian and one Venetian coins. The coins were issued in the years 1734–1827.

(Bucur Mitrea)

301 Israel Bibliography Spans 25 Centuries. *WCoins* No. 79 (July 1970) pp. 862, 864, 866, 870.

A bibliography for Jewish and Israeli coins is presented.

302 KINDLER, ARIE. [Concerning A. Ben David's Article "Agora and Shekel"]. *AHHI* Vol. 4 No. 3 (Jan. 1970) pp. 58–59. In Hebrew.

Ben David's view (*NL* 85–264) that prutah would have been more suitable for Israel's currency than the term agora actually adopted is approved, but sela seems a less appropriate term than shekel for the new name for the Israeli pound.

(Arnold Spær)

303 KMIETOWICZ, ANNA. Skarb dirhemów arabskich i bursztynu z Tucholi. woj.bydgoskie [Hoard of Arab dirhems and amber from Tuchola, Bydgoszcz voivodeship]. *WN* Vol. 14 No. 3 (1970) pp. 163–168 tab. English summary.

In 1966 a hoard of at least 60 dirhems and about 6 kgs. of amber was found in Tuchola, Pomerania. The coins date from the first half of the 10th century. It is possible, as the amber consisted mostly of figurines, that the hoard belonged to a local amber craftsman or merchant. (Marta Męclewska)

304 KMIETOWICZ, ANNA. Uwagi o skarbie dirhemów z Czapli – Obrepalek [Notes on a hoard of dirhems from Czaple – Obrepalki]. *WN* Vol. 14 No. 2 (1970) pp. 101–106. English summary.

The hoard discovered in 1848 contained 471 dirhems from the 10th century. Only 17 coins are now available but information on the hoard is systematized. (Marta Męclewska)

305 KOTLAR, N. F. Obrót arabskich dirhemów na terytorium Ukrainy [Circulation of Arab dirhems in the Ukraine]. *WN* Vol. 14 No. 1 (1970) pp. 19–29 map. English summary.

The question of the beginnings, spread and circulation of dirhems in eastern Europe is discussed. The topography of finds in the eastern Ukraine indicates that the route of dirhems was through southern Khazar from Itil along the Donets to Kiev. (Marta Męclewska)

306 LACHMAN, SAMUEL. Madeni Nuhas. *NCirc* Vol. 79 No. 1 (Jan. 1971) pp. 6–7 illus.

These words probably do not indicate a mint of the Ottomans but rather mean that the coins are copper imitations.

307 LACHMAN, SAMUEL. The Silver Coinage of Sultan Selim III. *NCirc* Vol. 78 No. 11 (Nov. 1970) p. 449 illus.

Coins of this Ottoman sultan are discussed. See also *NL* 83–316 and 84–332.

308 LANG, DAVID M. *Armenia, Cradle of Civilization*. London, George Allen and Unwin 1970. 304 pp. illus.

Armenian cultural history, art and technology from the Stone Age to modern times are discussed. Coins of Tigranes the Great and the main types of the kingdom of Cilician Armenia are presented. The relationship of numismatic evidence to Armenian history is discussed. (Author)

309 LAUNOIS, AIMÉE. Estampilles, poids, étalons monétaires et autres disques musulmans en verre. *BÉtOrient* Vol. 22 (1969) pp. 69–126 illus.

Descriptions and illustrations are given of 29 Umayyad and ‘Abbāsid, 170 Fāṭimid, five Ayyūbid and 66 Mamlūk glass weights and vessel stamps in the Cabinet des Médailles and in the collection of M. Forien de Rochesnard. (George C. Miles)

310 LOFFREDA, STANISLAO. Scavi di Et-Tabgha. Jerusalem, Tipografia dei Patri Franciscani 1970. 184 pp. illus.

On pp. 172–175 coins found in the course of excavations at this site on the northern end of the Sea of Galilee are described. They include a coin of the city of Tiberias dated 108/9 A.D., a coin of Constantius II; five 20- and 40-nummi pieces of Justinian I, and Umayyad, Fātimid and Ayyūbid issues up to and including al-Malik al-ʿAzīz ʿUthmān (589–595 H./A.D. 1193–1198).

(Arnold Spaer)

311 LOUKONIN, V. G. Monnaie d'Ardashir I et l'art officiel sassanide. *Iranica Ant* Vol. 8 (1968) pp. 106–117 pls. 22–23.

A chronological sequence for the coins of Ardashir I (ca. A.D. 227–243) is proposed. The evolution of the Sasanian official portrait is studied in relation to the royal insignia and titles on this coinage. A chronology is given for the bas-reliefs of the period and for the penetration of certain political and ideological ideas into the Sasanid court, including the establishment of Zoroastrianism as the state religion.

(Michael Bates)

312 al-MASKŪKĀT [Numismatics]. Vol. 1 No. 2 (Baghdad 1969).

This number is devoted to the al-Šarrāf collection of 1593 Islamic coins which has been donated to the Iraqi Museum. The issue includes a general discussion of the collection and a more detailed listing of the coins in it by Muḥammad Bāqir al-Ḥusainī as well as articles by ʿIsā Salmān, Widad al-Qazzāz, Muḥammad Bāqir al-Ḥusainī, Mahāb Darwīsh al-Bakrī and ʿAbd Allāh Shukr al-Šarrāf on coins with images in the collection; a dirhem of al-Hajjāj struck at Bishapur in 78 H./A.D. 698; Khārijī coins from al-Kūfa (128 H./A.D. 746) and al-Mausil; Islamic coins struck by women; post-reign coins of al-Mustakfī; and three rare coins from the collection: a Ṭāhirid dinar from Sijistān (367 H./A.D. 978), a Musha ʿsha a coin of the imām al-Muḥsin, and a larin bearing the name of the Šafavid Ṭahmāsp.

(Muḥammad Abū-l-Faraj al-ʿUsh)

313 MATEESCU, CORNELIU N. Săpături arheologice la Vădastra [Vădastra archaeological excavations]. *Materiale* Vol. 9 (1970) p. 73 illus.

Two coins discovered during excavations at Vadastra in southeastern Oltenia are mentioned: a silver asper of Muḥammad II and a gröschel issued at Opeln in 1688.

(Bucur Mitrea)

314 MILES, GEORGE C. *The Coinage of the Arab Amirs of Crete*. NNM 160 (1970) 86 pp. 9 pls., figs., map.

The corpus of known coins of the amirs of Crete, who occupied the island from ca. 827 to 961, has grown from 15 specimens, when John Walker identified the series (NC Ser. 6 Vol. 13 [1953] pp. 125–130), to 268. Twenty-three different types have now been recorded, the majority copper issues, a few in gold, only two in silver. Names unrecorded in written history have been added to the roster of the amirs. The recording of find-spots on the island has made possible a map showing approximately 40 provenances and affording a much

more informative impression of the extent of the Arab occupation than Byzantine and Arabic writers have hitherto provided. In addition to the corpus the work contains an historical and numismatic commentary, genealogical tables, and lists of provenances and collections. (Author)

315 MUSHEGYAN, X. A. Kilikian Hayastani Oskedram Petakan Ėrmitažum [A gold coin of Cilician Armenia in the Hermitage museum]. *Patma-Banasirakan Handes* No. 29 (1965) pp. 205–206 illus.

A gold coin of Levon I of Cilician Armenia, of the type described by Bedoukian (N.N.M 147 p. 130 No. 6) is discussed. (Paul Z. Bedoukian)

316 NONY, DANIEL. Une monnaie de Petite-Arménie (Cilicie) découverte en Espagne. *BSFN* Vol. 24 No. 7 (July 1969) pp. 432–433 illus.

A demi-double tram attributed to Levon II (1199–1226) is discussed.

317 OFER, Y. Z. [Prutah and Kesef]. *AHHI* Vol. 4 No. 3 (Jan. 1970) pp. 57–58. In Hebrew.

The origins of the Hebrew terms kesef, which was not used in its meaning of silver as metal, but to denote money generally, and prutah, which means change generally and not a specific small denomination, are described.

(Arnold Spaer)

318 Orientalische Münzen. Orientalische Münzen. Frankreich. Numismatische Literatur. Auktion 24–26 März 1971 (Dr. Busso Peus Nachfolge, Katalog 276, Frankfurt am Main 1971) pp. 1–84 pls. 1–10.

A collection of Islamic coins from Spain, the Middle East and Africa, brought together in the late 19th century by a French diplomat, is catalogued by R. Seupel. The descriptions of the 1413 lots include references to other catalogues and indicate major varieties. The attributions to mint and date are generally reliable but the ‘Abbāsid series contains a number of coins of vassal states: No. 1261, Dulafids; No. 1292, Buwayhids; Nos. 1304–1305, Amīr al-Umarā; Nos. 1306–1307, imitations of Sāmānid coins; No. 1308, Ikhshīdids; No. 1309, Ḥamdānids. One of the most important coins, a dinar of the Rassid imām al-Ḥādī ilā’l-ḥaqq, Ṣan‘ā, 288 H./A.D. 901, is listed among the ‘Abbāsid coins (No. 1264).

(Lutz Ilisch)

319 PFEILER, HANS. Ein Dinar des Mameluckensultans El Nasir el din Hasan aus dem Jahre 755 H. *S.M* Vol. 20 No. 80 (Nov. 1970) pp. 117–118 illus.

A dinar not known to Balog (*The Coinage of the Mamlūk Sultans of Egypt and Syria*, NS 12) is dated 755 H./A.D. 1354 and was struck in Cairo with the same titulature as those of the years 756–758. The peculiarity of the date's being in the first line of the obverse inscription, following the name Cairo, also occurs on a dinar of al-Ṣāliḥ Ṣalāḥ from Cairo in the same year. The dinar described here completes the series of dinars from the second rule of al-Nāṣir 755–762 H./A.D. 1354–1361.

(Doris Raymond)

320 al-QAZZĀZ, WIDĀD 'ALĪ. an-Nuqūd al-islāmiya al maḍrūba bi'l-baṣra 'alā al-ṭirāz al-sāsānī [Arab-Sasanian coins struck at Baṣra]. *Sumer* Vol. 24 (1968) pp. 127–129 tab.

Comparative and statistical tables are presented.

321 SAHILLIOĞLU, HALİL. Osmanlılarda narh müessesesi ve 1525 yılı sonunda İstanbul'da fiyatlar. *Belgelerle Türk Tarihi Dergisi* No. 1 pp. 36–40 (1967); No. 2 (1967) pp. 54–56; No. 3 (1967) pp. 50–53 illus.

Commodity prices on the Istanbul market at the end of 1525, drawn from an official document, are tabulated with a commentary. (George C. Miles,

322 SEKULIAN, O. Ditohut'iwnner Lewon I-i (1187–1219) dramneru patkeratiperu cagman masin [Observations about the origin of the iconography of the coins of Levon I (1187–1219)]. *Handes Amsorya* Vol. 84 Nos. 10–12 (1970) pp. 478–488 illus. In Armenian.

The images on the silver coins of Levon I of obv.: the king seated on a lion throne and rev.: adorsed lions flanking a cross are discussed. Not only is the obverse influenced by the coins of Frederick Barbarossa, who visited Levon I while on his way to the Holy Land, but the previously accepted Armenian originality of the reverse can also be traced to the same Germanic source.

(Dickran Kouymjian)

323 SEKULIAN, O. Viennayi Mxit'arean T'angarani Het'um II-i plinjē erkrord tesaki dramnerā [The second type of copper coins of Het'um II in the museum of the Mechitarists of Vienna]. *Handes Amsorya* Vol. 84 Nos. 4–6 (1970) pp. 209–230.

The second type of coppers (with king seated) of Het'um II (1289–1307 intermittently) of Cilician Armenia are reclassified; there are now three major classifications with 319 different varieties. Nos. 315–319 (56 specimens) are overstruck in Arabic, some by the Mamlūk sultan al-Ashrāf (1290–1293). Bedoukian's speculations that Mamlūk overstrikes of Armenian coins are a 14th-century phenomenon (see *NL* 85–262) are revised.

(Dickran K. Kouymjian)

324 SEKULIAN, O. Viennayi Mxit'arean T'angarani Lewon I-i krknariwē ōcman arcat' dramnerā [The double-lioned silver coronation coins of Levon I in the museum of the Mechitarists in Vienna]. *Handes Amsorya* Vol. 84 Nos. 7–9 (1970) pp. 366–370. In Armenian.

In a classification of the Mechitarists' holdings of Levon I pieces, Nos. 89–122 (pp. 141–144) of Paul Bedoukian's *The Coinage of Cilician Armenia* are expanded into 37 major varieties with references to Bedoukian throughout. Many new variants are noted.

(Dickran Kouymjian)

325 SEKULIAN, O. Viennayi Mxit'arean T'angarani Lewon I-i plinjē dager [The copper coins of Levon I in the museum of the Mechitarists of Vienna]. *Handes Amsorya* Vol. 84 Nos. 1–3 (1970) pp. 99–106.

Following the classification of Paul Bedoukian (NNM 147), 600 coppers of Levon I in the Vienna Mechitarists' collection are arranged in tabular form; subsidiary numbers are assigned to types not in Bedoukian's corpus and Bedoukian's information is revised.
(Dickran K. Kouymjian)

326 TOLL, CHRISTOPHER. Einige metrologische und metallurgische Termini in Arabischen. *OrientSuecana* Vol. 18 (1969) pp. 142–152.

A study is made of the words *qaṣṣa*, *Muṭawwaq*, *saqūm* and *zarsīm* in al-Hamdānī's *K. al-Ğauharatāin al-ʿalīqatāin*. See also NL 83–313.

For additional references to Near and Middle Eastern numismatics, see the following abstracts:

General, Nos. 6, 9, 32, 34, 36
Roman, No. 226
Far East, No. 470
Eastern Europe and the Balkans, Nos. 609, 672
Medals and Decorations, No. 820
Paper Money, No. 891
Tokens and Jetons, Nos. 918, 928.

INDIA

327 AGRAWALA, V. S. Bhinna-Karshapana. *INC* Vol. 1 (1960) pp. 1–3.

The term bhinna-kārshāpana found in the *Vaishishtha Dharmaśūtra* means less than a kārshāpana, a coin weighing 144 grs.
(P. L. Gupta)

328 AGRAWALA, V. S. Coin Data in the *Divyāvadāna*. *INC* Vol. 3 Pt. 2 (1964) pp. 144–150.

The numismatic terms *dināra*, *suvarṇa*, *kākiṇi* and *kārshāpana* mentioned in the *Divyāvadāna*, a story collection of the 3rd century A.D., are discussed.
(P. L. Gupta)

329 AGRAWALA, V. S. *Dravya Pariksha* of Thakkura Pheru. *INC* Vol. 7 (1969) pp. 100–114.

The treatise on coins written in A.D. 1318 by Thakkura Pheru, who was in the service of ʿAla al-Din Khalji as master of the Delhi mint, is translated into English. The work was written in the light of the mint master's own experience with the coins that were brought to the mint for conversion into metal. The weight, value, metal and place of minting of the coins he saw are recorded.
(P. L. Gupta)

330 AHMAD, QEYAM UDDIN. The Last Phase of the Patna Mint and Its Winding Up. *INC* Vol. 4 Pt. 1 (1965) pp. 41–51.

The Patna mint under the East India Company's administration is discussed, from the evidence in letters and proceedings of the mint committee.

(P. L. Gupta)

331 AHMAD, QEYAM UDDIN. Occurance of Underweight Minting of Coins in the Reign of Firuz Tughlaq. *INC* Vol. 1 (1960) pp. 79–82.

An incident of fraudulent practice in the minting of silver tankas in the reign of Firuz Tughlaq, mentioned in *Siraj Afifi*, a contemporary chronicle, is described.

(P. L. Gupta)

332 ANSARI, HASAN NISHAT. Coins of Early Bengal Sultans from Kurseon (North Bihar). *INC* Vol. 5 Pt. 1 (1966) pp. 5–20 illus.

A hoard of 15 silver coins of early Bengal sultans was discovered in the village of Kurseon, Darbhanga district. Seven coins were distributed among the discoverers and were not available for study. Of the remaining eight coins one was of Sikandar Shāh (A.D. 1357–1389), two of Ghiyasuddin Azam Shāh (A.D. 1389–1410), two of Saifuddin Hamza Shāh (A.D. 1411–1414). On one coin of Saifuddin Hamza Shāh the author has read the date 815 H./A.D. 1413, which poses some historical problems. The contemporaneous history of North Bihar is also discussed.

(P. L. Gupta)

333 ANSARI, HASAN NISHAT. Coins of Sultans Alauddin Masud Shah and Nasiruddin Mahmud Shah from North Bihar. *INC* Vol. 5 Pt. 2 (1966) pp. 72–80 pl.

Coins of a hoard discovered in the village of Rasulpur, issued by ‘Ala al-Dīn Masud Shāh and Nasiruddin Mahmud Shāh, the sultans of Delhi, are described and the relevant history of North Bihar is discussed. The Patna Museum acquired 1565 of these coins.

(P. L. Gupta)

334 ANSARI, HASAN NISHAT. A Date on the Coins of Saifuddin Hamza Shah of Bengal—a Rejoinder. *INC* Vol. 7 (1969) pp. 87–90.

The original reading of the date on the coins of Saifuddin Hamza Shāh (see *NL* 86–332) is upheld in the face of criticism by P. L. Gupta (*NL* 86–362).

(P. L. Gupta)

335 BAJPAI, K. D. Copper Coinage of the Imperial Guptas. *INC* Vol. 3 Pt. 2 (1964) pp. 189–200 pl.

The types, varieties and peculiarities of the copper coins of the Gupta rulers Rāmagupta, Chandragupta II, and Kumāragupta I are discussed.

(P. L. Gupta)

336 BAJPAI, K. D. Fresh Light on the Problem of Rāmagupta. *Indian HistQ* Vol. 38 No. 1 (March 1962) pp. 80–85.

The history of this 3rd–4th-century member of the Gupta dynasty is discussed in relation to coins mentioning him.

337 BAJPAI, K. D. The Maghas of Kauśambī and South Kośala and the Allied Problems. *INC* Vol. 3 Pt. 1 (1962) pp. 11–21 illus.

The coins attributed to the Magha rulers are discussed and a chronology is suggested. The Maghas were probably not feudatories of the Kushāns, who did not have authority over Kausambi. (P. L. Gupta)

338 BAJPAI, K. D. The Mitra Coins of Northern India and the Problem of 'Puṣyamitra'. *INC* Vol. 4 Pt. 2 (1965) pp. 127–134.

It is suggested from numismatic evidence that the rulers of Panchala, Surasena, Kosala, Vatsa and Dasarna (eastern Malwa) regarded themselves as Pushyamitras (descendants of the senapati Pushyamitra). It is these Pushyamitras that are mentioned in the inscription of Skandagupta, where Pushyamitras meant the rulers of Kausambi. (P. L. Gupta)

339 BAJPAI, K. D. Two Rare Satavahana Coins. *INC* Vol. 6 Pt. 2 (1967–1968) pp. 43–45 illus.

Two Satavahana copper coins are described. One is a uniface square coin with four symbols and the legend [Rano Siri Satakakanisa]. The other is a circular coin with obv.: female figure, Ujjaini symbol and legend [Rana Siri Satasa] and rev.: elephant between two three-arched hills and tree-in-railing above the animal. (P. L. Gupta)

340 BHATTACHARYA, SIBESH. Kāca Problem—a Re-examination. *JIndian Hist* Vol. 45 Pt. 3 (Dec. 1967) pp. 727–733.

These coins, in the gold Gupta series, seem to be commemorative coins issued by Samudragupta in memory of this grandfather, Ghatōtkaka.

341 BHATTACHARYYA, A. K. An Interesting Specimen of the Bust-Type Variety of Copper Coin of Chandragupta II. *JAS(Calcutta)* Ser. 4 Vol. 4 Nos. 3–4 (1962) p. 161 pl. 1.

342 BRIGHT, RICHARD K. Coinage of Kutch, Part I. *NI* (March 1971) pp. 9–16 illus.

The coinage of Kutch under the reign of Desalji II (1818–1860) is discussed. (Granvyl G. Hulse)

343 BRIGHT, RICHARD K. Some Notes on a Grouping of Navanagar Koris. *NI* (Jan. 1971) pp. 9–13 illus.

Forty-five Navanagar one-kori pieces are discussed. (Granvyl G. Hulse)

344 BROWDER, TIMOTHY J. *Maldiv Islands Money*. Santa Monica, Calif., Society for International Numismatics 1969. 48 pp. illus.

A history from cowrie and fish hook money to the money of the republic in 1968 is presented with a catalogue of planchet coins and paper currency.

345 CHATTERJI, B. L. Bi-scriptural and Bi-lingual Legends on the Coins of Some North Indian Tribes. *INC* Vol. 3 Pt. 1 (1962) pp. 1–10.

The early coins of India which bear legends on one side only follow the traditions of the coinage of the Bactrian kings. Such coins include issues of the Audumbaras, the Kuṇindas, the Kulūtas and the Vemakas. Imitation of Bactrian models was not for the sake of imitation but probably had significant economic implications, though these are not discussed. (P. L. Gupta)

346 CHHABRA, B. CH. Yakṣapālita's Seal. *INC* Vol. 2 Pt. 2 (1961) pp. 203–205 illus.

A copper or bronze seal probably found near Rajgir (in Bihar) is described. It bears the reverse inscription [Yakshapalita] in the arrow-headed, Bhaikṣukī, script datable to the 9–12th centuries A.D. The owner of this seal may have been the donor of the brass image published by C. Bendall in *Indian Ant* Vol. 19 (1890) pp. 77–78. (P. L. Gupta)

347 CHOUDHARY, RADHAKRISHNA. A Critical Study of the Hūnas. *INC* Vol. 4 Pt. 1 (1965) pp. 14–21.

A survey is made of the Huna coinage (P. L. Gupta)

348 CHOUDHARY, RADHAKRISHNA. Currency Under the Oinvāras of Mithilā and its Bearing on the Contemporary History and Chronology (C. 15th–16th Cent. A.D.). *INC* Vol. 2 Pt. 2 (1961) pp. 211–226.

Literary evidence is used to show what coins were current in Mithila during the 15th and 16th centuries A.D.; coins attributed to the Oinvār rulers Sivasiṃha and Bhairavasimha are mentioned. A chronology based on coins and other epigraphic and literary materials is suggested. (P. L. Gupta)

349 CHOUDHARY, RADHAKRISHNA. Some Technical Numismatic Terms as Gleaned through Inscriptions. *INC* Vol. 2 Pt. 1 (1961) pp. 153–160.

The meaning of the terms kārshāpana, dināra, and kapardaka is discussed. (P. L. Gupta)

350 CHOUDHARY, RADHAKRISHNA. Terracotta Seal from Sultan-ganj. *INC* Vol. 5 Pt. 1 (1966) p. 28.

A square terracotta seal bearing the legend [Om Divyadevah] in Gupta characters is published from a pencil rubbing, but the illustration with the paper does not relate to the subject. (P. L. Gupta)

351 CHOUDHURY, P. D. Coinage of Assam in the Past. *INC* Vol. 4 Pt. 1 (1965) pp. 22–25.

The coinage of Assam issued by Ahom, Coch, Kachari, Jayantia, Maniput, Naga and Movamoria rulers is discussed. (P. L. Gupta)

352 CLUNES, JOHN. Maratha Coins in the Early Nineteenth Century. *INC* Vol. 4 Pt. 1 (1965) pp. 26–37.

A list of rupees that were current in Poona in the early 19th century, and the values of different varieties of coins in relation to the Poona hallee sicca, the standard rupee of account, is presented, copied from a original written in 1829.
(*P. L. Gupta*)

353 DASGUPTA, KALYANI KUMAR. Last Days of the Maukharis. *Indian HistQ* Vol. 38 Nos. 2–3 (June–Sept. 1962) pp. 242–246.

Seals of the 6th–8th centuries A.D. provide genealogical records for this dynasty.

354 DASGUPTA, KALYANI KUMAR. A Rare Variety of Adumbara Coins. *Indian HistQ* Vol. 38 No. 1 (March 1962) pp. 76–79.

A 7th century B.C. copper coin of Mahādeva, a king or leader, countermarked on a coin of Uttamadatta, a prince of Mathurā, is discussed.

355 DESPANDE, M. N. Satavahana Coins from Ter. *INC* Vol. 3 Pt. 2 (1964) pp. 161–166, 2 pls.

Twelve copper and two lead Satavahana coins from the site of ancient Ter are described. The copper coins bear the partial legend [Siri Sataka] or [Satakanisa]. They are perhaps attributable to Yajna Satakarni. Of the two lead coins, one is square and its legend is not clear. The other, which is round, carries the legend [Ranoga-Maputasa] and is attributed to Yajna Satakarni.
(*P. L. Gupta*)

356 DEVA, KRISHNA. Hoard of Punch-marked Silver Coins from Rajgir Excavations. *INC* Vol. 3 Pt. 2 (1964) pp. 135–143 pl.

A hoard of 14 punch-marked silver coins, discovered in the southern defenses of the new fort at Rajgir in March, 1962, was found in an earthen pot in a layer which marked the vestiges of the pre-rampart occupation. Carbon-14 tests date the layer 264–261 B.C. with a margin of 106 years on either side. The coin types represented in the hoard are of Mauryan period, which the carbon-14 dating corroborates.
(*P. L. Gupta*)

357 FALCKE, GEORGE and CLARKE, ROBERT L. India's 1862 Rupees. *Coins* Vol. 17 No. 8 (Aug. 1970) pp. 27–35 illus; No. 9 (Sept. 1970) pp. 35–39 illus.

358 GHOSH, N. C. Punch-marked Silver Coins from Darora: an Unpublished Hoard. *INC* Vol. 7 (1969) pp. 1–25 tabs.

A hoard of 583 silver punch-marked coins discovered in 1947 at Darora was acquired by the Archaeological Survey of India. 285 coins from this hoard are discussed. The coins are divided into three classes on the basis of fabric, shape and weight. 59 obverse and 64 reverse symbols are identified and described.
(*P. L. Gupta*)

359 GÖBL, ROBERT. Der kušānische Goldmünzschatz von Debra Damo (Äthiopien) 1940. (Vima Kadphises bis Vasudeva I). *CentAsiaJ* Vol. 14 No. 4 (1970) pp. 241–252 illus.

360 GOYAL, S. R. The Attribution of Chandragupta-Kumāradevi Coin Type. *INC* Vol. 4 Pt. 2 (1965) pp. 104–115.

The problem of the attribution of the Chandragupta-Kumāradevi type is discussed. It is suggested that the type was a commemorative issue of Samudragupta. See also V. S. Pathak *NL* 46 pp. 374–375. (P. L. Gupta)

361 GUPTA, PARMESHWARI LAL. *Coin-Hoards from Gujarat State*. (Numismatic Notes and Monographs No. 15) Varanasi, India, Indian Numismatic Society 1969. 24 pp.

A bibliography is presented for finds in Gujarat State from 1856 to 1959.

362 GUPTA, PARMESHWARI LAL. A Date on the Coins of Saifuddin Hamza Shah of Bengal. *INC* Vol. 6 Pt. 1 (1967) pp. 40–41.

See *NL* 86–334. It is pointed out that the dates on the two coins described in that article by Ansari occur in numerals (i.e. 813 and 814 instead of 814 and 819, as given by Ansari). (Author)

363 GUPTA, PARMESHWARI LAL. Fabrication of Ancient Indian Punchmarked Coins. *INC* Vol. 3 Pt. 2 (1964) pp. 121–134.

The method of production of punch-marked coins, the earliest coins of India, is described. The metals and fabric of different varieties are discussed. (Author)

364 GUPTA, PARMESHWARI LAL. A Gold Coin of Ahmad Shah Bahadur. *JNSI* Vol. 31 Pt. 1 (1969) pp. 79–80.

A Mughal coin of 1161–1167 H./A.D. 1748–1754 of the pagoda series issued in South India by a local governor in the name of the emperor, published in *JNSI* Vol. 30 (1968) pp. 232–233 (*NL* 83–347), is discussed; the article focuses on the reverse legend and the mint name.

365 GUPTA, PARMESHWARI LAL. The Gold Muhars of Akbar. *INC* Vol. 4 Pt. 2 (1965) pp. 149–182.

The gold coins of Akbar from the Lahore, Lucknow, Bombay, Patna and London Museums are surveyed and a numismatic history is presented. Two types are distinguished, Kalima and Ilahi, belonging to two distinct periods of the king's reign. The epithets used for the mints on the Kalima type coins are explained and the circumstances in which *alif* was used on the coins to represent the date is described. The problem of the mint name Urdu Zafar Qarin is also discussed. In the discussion of the aspects of the Ilahi type coins, the innovative use of couplets by Akbar is mentioned. Posthumous issues in the name of Akbar are discussed. In an appendix the known gold coins of the king are listed by date and mint. (Author)

366 GUPTA, PARMESHWARI LAL. An Incident of Fraud in Minting Coins in the Reign of Firozshah Tughlaq. *INC* Vol. 3 Pt. 1 (1962) pp. 53–54.

The incident described by Ahmad (See *NL* 86–331) is discussed. It is suggested that it was an instance of fraudulent alloys and not of underweight coins. (Author)

367 GUPTA, PARMESHWARI LAL. The Mu'askar-i-Iqbal Mint. *INC* Vol. 3 Pt. 1 (1962) pp. 55–59.

The term *Mu'askar-i-Iqbal* used by Abul Fazl in his *Ain-i-Akbari* in the list of mints, is explained as the emperor's camp mint, which moved with the emperor's camp and issued coins when necessary. (Author)

368 GUPTA, PARMESHWARI LAL. Punch-marked Coins from Vaiśāli. *INC* Vol. 2 Pt. 1 (1961) pp. 13–22 pl.

Fifty-two silver punch-marked coins, which formed part of a hoard discovered at Basārḥ near the Aśokan pillar are studied. It is believed that the major portion of the hoard was melted down. The coins are classified into several varieties and their peculiarities are discussed. (Author)

369 GUPTA, PARMESHWARI LAL. The Silver Coins of Akbar. *INC* Vol. 6 Pt. 2 (1968) pp. 72–104.

The silver coins of Akbar are described and discussed. (Author)

370 GUPTA, PARMESHWARI LAL. Two Hoards of Silver Mughal Coins from Bihar. *INC* Vol. 6 Pt. 1 (1967) pp. 18–31.

The contents of two hoards of silver Mughal coins are described and the number of coins for each king, his mints and the dates are noted. One hoard consisting of 296 coins was discovered in 1966 in the village of Mangro in the district of Hazaribagh; the other hoard, 547 coins, was found in 1962 in the village of Panki, Palamau district. (Author)

371 HASAN, AZIZA. Mughal Silver Currency—a Reply. *Indian Econ SocHistRev* Vol. 7 No. 1 (March 1970) pp. 151–160 tab.

See *NL* 84–353 and 86–380. The conclusions of Prakash and Krishnamurty in the latter article are discussed. (Patrick D. Hogan)

372 HUSAIN, M. K. *Catalogue of Coins of the Mughal Emperors*. Bombay, The Directorate of Archives and Archaeology for Maharashtra State 1968. 204 pp. 10 pls.

The 1044 Mughal coins (9 gold, 1035 silver) received by the government of Maharashtra State under treasure trove laws and kept with the Director of Archives and Archaeology are described with obverse and reverse legends, dates and mint names. (P. L. Gupta)

373 LAHIRI, A. N. Coronation Coins Date Kachar Rulers. *WCoins* No. 86 (Feb. 1971) pp. 138, 140, 144 illus.

Two gold coins, of 1630 and 1720, commemorate the coronations of two Kachar kings.

374 LAHIRI, A. N. Rupee Coins since 1853. *INC* Vol. 2 Pt. 1 (1961) pp. 125–137.

Rupee coins of each king between 1853 and 1952 are described; die variations and date of minting are given in an appendix. (P. L. Gupta)

375 LAHIRI, A. N. Silver Coins of Gōvindrachandra of Kāchār, Saka 1736. *EpigIndica* Vol. 35 (July 1963) pp. 103–104.

The coins discussed are datable A.D. 1814–1815.

376 LAHIRI, A. N. Some Interesting Bengal Coins. *INC* Vol. 2 Pt. 1 (1961) pp. 92–98.

Two coins of Danujamardanadeva, two coins of the Cooch Behar kings Nara Nārāyana and Lakshmi Nārāyana and one coin of the Tripurā king Kṛishṇa-māṇikyadeva are described and their historical importance is discussed.

(P. L. Gupta)

377 MUKHERJEE, BRATINDRA NATH. A Lyrist Type Copper Coin. *JAS(Calcutta)* Ser. 4 Vol. 1 No. 1 (1959, publ. 1961) pp. 35–36 pl. 1.

The coin is possibly an imitation and its provenance is unknown. It is probably of the Gupta period, issued by Samudragupta or Kumāragupta I.

378 MUKHERJEE, BRATINDRA NATH. A Note on the Date of Gondophares I. *Indian HistQ* Vol. 38 Nos. 2–3 (June–Sept. 1962) pp. 239–242.

This ruler can be no more precisely dated by his coins than during the Vikrama era, in the first half of the 1st century A.D.

379 PATKAR, M. M. Bhinna-Kārṣāpaṇa. *INC* Vol. 2 Pt. 1 (1961) pp. 151–152.

See *NL* 86–327. Additional references are cited in support of Agrawala's argument there. (P. L. Gupta)

380 PRAKASH, OM and KRISHNAMURTY, J. Mughal Silver Currency—a Critique. *Indian Econ.SocHistRev* Vol. 7 No. 1 (March 1970) pp. 139–150 tabs. 1–3.

See *NL* 84–353 for the article being discussed. The proposed sources of silver supply for India are questioned; the limitations of the estimates of silver currency in circulation and the price data in the article are examined.

(Patrick D. Hogan)

381 PRAKASH, VED. State of Coinage in Bihar in Mid-Nineteenth Century. *INC* Vol. 3 Pt. 1 (1962) pp. 60–67.

Different types of gold, silver and copper coins were current in Bihar during the mid-19th century and had various rates of exchange. (P. L. Gupta)

382 PRASAD, HARI KISHORE. Coinage of Bihar During the Sunga Period. *INC* Vol. 4 Pt. 1 (1965) pp. 63–68.

A type of copper punch-marked coin found only in Bihar, and two types of silver punch-marked coins, are attributed to Sunga rulers. (P. L. Gupta)

383 PRASAD, HARI KISHORE. The Economic Aspect of Coins of Northern India between 185 B.C. and 320 A.D. *INC* Vol. 7 (1969) pp. 36–44.

The metal and metrology of the coins issued in India between the fall of the Mauryas and the rise of the Guptas are discussed. Conclusions are drawn about the economic conditions of the period. (P. L. Gupta)

384 PRASAD, HARI KISHORE. Rūpākṛiti. *INC* Vol. 5 Pt. 1 (1966) pp. 24–26.

The legend [Rupakriti] found on gold coins of Chandragupta II means one who is fortunate or proficient (successful) in issuing coins (*rupa*). (P. L. Gupta)

385 PRASAD, P. C. The Importance of Coinage in Varta—the Science of Economics. *INC* Vol. 7 (1969) pp. 91–99.

The origin and development of coinage in India are explained in the light of what is said by early writers about the *varta* (economic settings of society). (P. L. Gupta)

386 PRASAD, R. J. Coins of Babur and Humayun in Patna Museum. *INC* Vol. 5 Pt. 2 (1966) pp. 90–97, 3 pls.

The coins of the Mughal emperors Babur and Humayun in the Cabinet of the Patna Museum are listed. Obverse and reverse legends, mint, date, museum number and source of acquisition are given. (P. L. Gupta)

387 PRASAD, R. J. Silver Coins of Akbar in Patna Museum. *INC* Vol. 6 Pt. 2 (1968) pp. 105–112.

Silver coins of the Mughal emperor Akbar in the Cabinet of the Patna Museum are described with obverse and reverse legends, mint and date, museum number and source of acquisition. (P. L. Gupta)

388 RANDHAVA, SARJIT SINGH. Change of Superscription on Coin of Native States, 1858–1872. *JIndian Hist* Vol. 45 Pt. 2 (Aug. 1967) pp. 541–552.

The problem of the gradual change from the coins with a Mughal emperor's name to coins with the Queen's name during these years in India is discussed.

389 ROSENFELD, JOHN M. *The Dynastic Arts of the Kushans*. Berkeley/Los Angeles, University of California 1967. 377 pp. illus., diagrs.

Weight and money standards, monograms, deities pictured, distribution in South India and finds in eastern India are discussed for Graeco-Bactrian, Indo-Greek, Gupta, Parthian, Saka and some Roman coinage.

390 ROTHERMUND, DIETMAR. The Monetary Policy of British Imperialism. *Indian EconSocHisRev* Vol. 7 No. 1 (March 1970) pp. 91–107.

The currency principles and monetary policies of British India and their effect on the colonial economy are discussed. The currency principle was based on the assumption that a coin would always be worth its intrinsic value. The effects of this principle and the problem of the depreciation of silver currency in India are examined.
(Patrick D. Hogan)

391 SCHLINGLOFF, D. Stamp Seal of a Buddhist Monastery. *JNSI* Vol. 31 Pt. 1 (1969) pp. 69–70 pls. 7–8.

A rock crystal seal of the Kushān period is described.

392 SELLE, JOHANNES. A Silver Tankah of Nusrat Shah. *JNSI* Vol. 31 Pt. 1 (1969) pp. 76–78 pl. 8.

Nusrat Shāh, a pretender who reigned 797–800 H./A.D. 1387–1390, was among the last of the Tughlaqs.

393 SETHI, R. K. Coins of the Makarāi State. *JNSI* Vol. 31 Pt. 1 (1969) p. 81 pl. 8.

Two coins of this feudatory state of central India taken over in the 1920's by the British government are described.

394 SETHI, R. K. A Copper Seal of the Gupta Period. *JNSI* Vol. 31 Pt. 1 (1969) pp. 74–75 pl. 8.

A late 3rd- or early 4th-century A.D., perhaps Imperial, seal of some queen, used as a handle, is described.

395 SETHI, R. K. Earliest Known Coin of Shahjahan Minted During the Reign of Jahangir. *INC* Vol. 7 (1969) pp. 73–75.

A type of silver coin of Shahjahan has the obverse date 31/1067 H./A.D. 1657. The reverse date is read as A.D. 1027. This may be either an error in reading similar numbers in Persian or an engraver's error. However, other possibilities exist. The date 1027, which falls in the reign of Jahangir, is stressed. This is reconciled with the regnal year 31 by the probability of an engraver's error for 13. It is suggested that the coin commemorates the conferring of the title Shahjahan on Jahangir's son because of his military success in Deccan in the same year.
(P. L. Gupta)

396 SHARMA, G. B. A Seal and Sealing from Ludhiana District. *JNSI* Vol. 31 Pt. 1 (1969) pp. 75–76 pls. 2–3.

A rare oval copper seal of Śrī Somagupta, possibly an official or business man, found at Sunet, and a terracotta sealing found at Sanghol, perhaps used as a passport or authority, are discussed.

397 SHASTRI, NEMICHANDRA. Jain Sikke [Jain coinage]. *INC* Vol. 4 Pt. 2 (1965) pp. 116–126.

It is suggested that certain symbols on ancient Indian coins relate to Jainism. (P. L. Gupta)

398 SHERE, S. A. The Mint Dar-ul Islam. *INC* Vol. 1 (1960) pp. 13–16.

The mint Dar-al-Islam is named on some coins of ‘Ala al-Din Khalji and has been taken as synonymous with Delhi. However, *Khazani-al Futuh* by Amir Kusau states that Ranthambhor was named Dar-al-Islam by the king after it was occupied. (P. L. Gupta)

399 SINGH, S. P. Some Unpublished Punch-marked Coins from Bihar. *INC* Vol. 7 (1969) pp. 26–35.

Four silver and two copper punch-marked coins found at Bhelavar and now in a private collection are discussed. (P. L. Gupta)

400 SIRCAR, D. C. Alleged Coins of Mahisha Kings. *EpigIndica* Vol. 35 Pt. 2 (Apr. 1963) pp. 69–78.

Previously published readings of eleven ancient coins are revised to show that the coins were issues of the Sagama and related dynasties of southern Hyderabad, and not of the mythical dynasty of Saka nationality. (C. K. Panish)

401 SIRCAR, D. C. ‘Apratigha’ Coins of Kumāragupta. *INC* Vol. 2 Pt. 2 (1961) pp. 206–210.

The legend on the reverse of the Apratigha type coin is [Apratigha] and not [Sri-Pratapah]. The obverse shows the boy Kumāragupta revering male and female figures on either side. The male figure presents the Garuda standard and shield to the boy; the female figure also offers him something. These male and female figures are divine personages in disguise, giving the boy objects to help him overpower his enemies and make himself invincible. The obverse legend tends to support this interpretation since it reads [Prapta Patako] (who has received his banner) [Nukampadipah] (stimulated by the sympathy of the two friends). (P. L. Gupta)

402 SIRCAR, D. C. Silver Coin of Vasisthi-Putra Satakarni. *EpigIndica* Vol. 35 (Apr. 1964) pp. 247–252 pl. 1.

Two coins of this Satavahana king of the 2nd century A.D. are discussed.

403 SOHONI, NIRMALA. Some Notes on Maratha Coinage. *INC* Vol. 4 Pt. 1 (1965) pp. 38–40 illus.

Two types of Maratha seals were used for stamping documents, one was called *sikka* and indicated the identity of its owner, the other was called *moratab* and was affixed at the end of the document to show where the text finished. During the Maratha period women took active interest in administration but were entitled to use only *moratabs* which included the owner's name. The one *sikka* belonging to a lady which has been found perhaps belonged to the queen mother Jijabai. Generally only one *sikka* was used by a particular person during his life but the one exception is the three known seals of Rajaram.

(P. L. Gupta)

404 SOHONI, S. V. Abhisārikā Lakṣmī on Kāca Type Coins. *INC* Vol. 1 (1960) pp. 85–86.

The female figure on Kāca coins is Jaya Sri, the goddess of auspicious victory, who is shown proceeding to welcome the king. This is a common motif in Indian literature.

(P. L. Gupta)

405 SOHONI, S. V. Aṅga-Vijjā on Treasure Trove. *INC* Vol. 2 Pt. 1 (1961) pp. 162–164.

Chapter 55 of the Jain work *Aṅga-Vijjā*, which deals with treasures and the places of their hiding, is published.

(P. L. Gupta)

406 SOHONI, S. V. Chandragupta-Kumāradevī Coin Type. *INC* Vol. 4 Pt. 1 (1965) pp. 69–72 pl.

See *NL* 46 p. 375. The views there about the obverse motif of the coin type known as Chandragupta-Kumāradevī are revised. It now seems that the type shows king and queen standing and chatting and the king holding a betel leaf.

(P. L. Gupta)

407 SOHONI, S. V. City Goddess Pushkalavati. *INC* Vol. 1 (1969) pp. 83–85 illus.

The identity of the goddess depicted on a gold coin in the British Museum is discussed. The identification by P. L. Gupta (*NL* 48 p. 536) is disputed. The goddess holds not a club but a lotus.

(P. L. Gupta)

408 SOHONI, S. V. Coin Engraver in Ancient India. *INC* Vol. 4 Pt. 2 (1965) pp. 101–103.

The conventions for depicting royal figures on Gupta coins are discussed. The single letter found on the coins of later Gupta rulers between the king's feet seems to represent the initials of the engraver.

(P. L. Gupta)

409 SOHONI, S. V. The Coinage of Sasanka. *INC* Vol. 6 Pt. 2 (1968) pp. 46–52.

With the gold coins of Sasanka as source material the history of the period of Sasanka is discussed.

(P. L. Gupta)

410 SOHONI, S. V. Coins of Kota Dynasty. *INC* Vol. 2 Pt. 1 (1961) p. 161 illus.

Copper coins found in the Punjab and bearing the legend [Kota] are the basis for the suggestion that Samudragupta's expedition against Kota did not take place in Pataliputra, as is generally believed, but in the Punjab.

(*P. L. Gupta*)

411 SOHONI, S. V. Depiction of Lion-throne or Lion on Early Gupta Coinage. *INC* Vol. 1 (1960) pp. 26–32.

The female figure described as seated on a lion on the coins of Chandragupta-Kumāradevī type is not Ambikā or Durgā. Actually, she is not seated on a lion but on a seat or throne which has a lion in relief in front. Also, her attributes suggest that she may be Rajyalakṣmī.

(*P. L. Gupta*)

412 SOHONI, S. V. The Elephant-Rider Coin Type of Kumārāgupta I. *INC* Vol. 7 (1969) pp. 63–66.

The obverse motif of the elephant-rider coins of Kumārāgupta I illustrates Puruhuta-srih, mentioned in verse 32 of canto 17 of Kalidasa's *Raghuvamśa*. The obverse legend is not [Rajatrata] but might be [Rajadhiraja] and [Kshataripu] might be [Kshitipati].

(*P. L. Gupta*)

413 SOHONI, S. V. Feudatory Coinage in Maratha Period. *INC* Vol. 5 Pt. 1 (1966) p. 32.

The chief of Vishalgarh, a feudatory of Kolhapur, minted his own coins and was not challenged by the rulers of Kolhapur until 1795, when the suzerain demanded money from the Vishalgarh mint authorities. The vassals protested and the demand was withdrawn. Coins of the suzerain and the vassal of identical value were issued simultaneously until the closing of the Vishalgarh mint in 1832. Then the coins of Kolhapur Darbar were accepted as legal tender for the feudatory's territory until 1866, when the feudatory repudiated their legality. Two years later the Kolhapur mint was closed.

(*P. L. Gupta*)

414 SOHONI, S. V. Finances of the British Military Expedition in 1790–91. *INC* Vol. 2 Pt. 1 (1961) pp. 111–124.

During the war against Tipu Sultan (1790–1791), the East India Company had to provide local money to pay to one of its officers the establishment dues of his regiment. The correspondence which fixed the rate of exchange between the Arcot rupee and the star pagoda is quoted.

(*P. L. Gupta*)

415 SOHONI, S. V. Finds at Sultanganj (Bhagalpur district, Bihar state). *INC* Vol. 1 (1960) pp. 86–87.

The discovery of an earthen pitcher containing a gold coin of Vasudeva (?) and one of Chandragupta II (both looped) and some ornaments is mentioned.

(*P. L. Gupta*)

416 SOHONI, S. V. Horseman Coin-Type of Chandragupta II and Kumāragupta I. *INC* Vol. 1 (1960) pp. 4–12, 3 pls.

Chandragupta II introduced a coin type with the king riding on a horse, and his son Kumāragupta I continued to use this type. The motif presents the king in a moment of pleasure. Later the ideology of either sun or moon riding on horseback was introduced into the motif by Kumāragupta I. (P. L. Gupta)

417 SOHONI, S. V. Indo-Ceylonese Numismatic Collaboration. *INC* Vol. 7 (1969) pp. 69–72.

Systematic archaeological exploration of the sites of the major ancient ports in Ceylon from a numismatic point of view is urged. Ceylon used mainly foreign coins even for its internal trade between the 2nd century B.C. and the 15th century A.D. and had harbors for large numbers of foreign ships. Therefore, hoards found in Ceylon might yield information about undated Indian and southeast Asian currencies of this period. (P. L. Gupta)

418 SOHONI, S. V. Kārtikeya Coin-type of Kumāragupta I. *INC* Vol. 1 (1960) pp. 17–25 illus.

The obverse and reverse of the Kārtikeya coin type of Kumāragupta I are discussed. The king is sitting on a wicker stool; the lines of the stool are obscure. On the reverse, the god Kārtikeya feeds a peacock and to his right is the feeding pan. The legend on the coin is also discussed. (P. L. Gupta)

419 SOHONI, S. V. Nahapāna's Portrait—a Study. *INC* Vol. 2 Pt. 2 (1961) pp. 276–278 illus.

The portrait of Nahapāna on his coins is distinguished from portraits of others shown on similar coins. (P. L. Gupta)

420 SOHONI, S. V. A Note on Śrī-Partāpa Coin from Bhelawar. *INC* Vol. 6 Pt. 1 (1967) pp. 33–34.

A coin of Pratapaditya of Kashmir found at Bhelawar is described; it might have been brought there when Pratapaditya's army marched through Magadha on its way to Bengal. (P. L. Gupta)

421 SOHONI, S. V. Outstretched Right Hand of Lakṣmī. *INC* Vol. 5 Pt. 1 (1966) pp. 3–4.

On some Gupta gold coins Lakṣmī is shown seated on a lotus with right arm outstretched and the fingers opened out. The intention of the mint master was to show Lakṣmī releasing lotus seed into the water below her. (P. L. Gupta)

422 SOHONI, S. V. Representation of Lotus on Gupta Coinage. *INC* Vol. 1 (1960) pp. 33–38, 2 pls.

The symbolism of the lotus on Gupta coins is discussed in the light of the botanical form of the Indian lotus plant. (P. L. Gupta)

423 SOHONI, S. V. Rūpākṛiti. *INC* Vol. 4 Pt. 1 (1965) pp. 73–74 pl.

The word rūpākṛiti found on coins of Chandragupta II is derived from *rupam* (beauty) and *akritih* (from). Literary evidence suggests that the beauty of the male body is meant. (P. L. Gupta)

424 SOHONI, S. V. A Seal from Village Kaser Near Bhagwanpur (Bhabua sub-division, dist. of Shahabad, Bihar state). *INC* Vol. 1 (1960) pp. 87–90.

A stone bearing the inscription [Deva Arya Saulka Andhikaranasya] may have been the seal of some customs office. (P. L. Gupta)

425 SOHONI, S. V. Significance of Nalanda Seals. *INC* Vol. 4 Pt. 2 (1965) pp. 135–148.

During archaeological excavations at Nalanda, a large number of inscribed clay sealings was discovered. They were probably used with an explanatory memo sent to the monasteries of Nalanda along with the products of villages endowed for their benefit. Some of the seals bear impressions of paddy grains, indicating that paddy was the commodity transported when the seal was affixed. The names of 50 villages on these seals and other records found at Nalanda are recorded. The seals expressly described them as being *pratibanda* (assigned to Nalanda). The administrative and social conditions of the period of the seals are deduced from the seals' evidence. (P. L. Gupta)

426 SOHONI, S. V. Two Lion-slayer Coin Types of Kumāragupta I. *INC* Vol. 7 (1969) pp. 59–62 illus.

Two coin types of Kumāragupta I are interpreted on the basis of passages in Kalidasa's *Raghuvamsa*. The legend [Sakshadiva Narasimhah Simhamahendra Jayatyanisam] is meant to describe an incident illustrating the bravery, courage and skill of the king in dealing with a lion at close quarters. An explanation of the elephant-rider—lion-slayer type can be found in verse 65 of canto 9 of the *Raghuvamsa*. (P. L. Gupta)

427 SRIVASTAVA, M. C. P. A Fresh Study of an Indus Valley Sealing. *INC* Vol. 4 Pt. 1 (1965) pp. 54–59 pl.

An oblong sealing with a nude female upside down with a plant issuing from her womb, a pair of animals at the other end of the same side and an inscription between the two scenes is described. The other side shows a sitting woman and a standing man with sickle. The sealing represents a sowing or plowing ceremony; the woman with the plant is mother earth. (P. L. Gupta)

428 SRIVASTAVA, M. C. P. A Short Note on an Indus Valley Sealing. *INC* Vol. 4 Pt. 1 (1965) pp. 52–53 pl.

A three-sided terracotta sealing with a figure on each side is described. Two of the figures are male and one is female. The three sides placed together depict a plowing scene and the seal was associated with agriculture. (P. L. Gupta)

429 THAKUR, UPENDRA. Further Observation on Mints in Ancient India. *INC* Vol. 3 Pt. 1 (1962) pp. 68–99.

The author revises his "Mints and Minting in India" (*NL* 64 p. 657).

(P. L. Gupta)

430 THAKUR, UPENDRA. Some Observation on the Copper Coins of Ramagupta. *INC* Vol. 4 Pt. 1 (1965) pp. 1–13.

The copper coins bearing the name [Ramagupta] found at Vidisa, Eran and Talbehat should not be attributed to Rāmagupta, the brother of Chandragupta, since coins of Rāmagupta are conspicuously absent from the Bayana hoard of Gupta coins, are found only in a particular area and are not of the same fabric and motifs as these coins from Vidisa, Eran and Talbehat. (P. L. Gupta)

431 THAKUR, UPENDRA. A Study in Barter and Exchange in Ancient India. *INC* Vol. 6 Pt. 1 (1967) pp. 1–17.

The barter and exchange system in India before the evolution of the coins is discussed on the basis of literary references. Terms used to denote the system are interpreted. (P. L. Gupta)

432 UPADHYAYA, B. Lalitāsana on the Mediaeval Coinage—Correction of an Error. *INC* Vol. 2 Pt. 1 (1961) pp. 74–76.

What has been called the cross-legged posture of the goddess on the coins of Gangeya is actually the *lalitāsana* posture. (P. L. Gupta)

433 UPASAK, C. S. A Note on the Interpretation of *Hirañña* in Pali. *INC* Vol. 3 Pt. 2 (1964) pp. 151–154.

References from Pali literature suggest that the term *hirañña* (Sanskrit [*hira-nya*]) was used in the sense of wealth or gold coin. (P. L. Gupta)

434 UPASAK, C. S. A Note on the Numismatic Data in the *Samanta Pāsādikā*. *INC* Vol. 6 Pt. 1 (1967) pp. 35–39.

The numismatic terms casually mentioned in the Buddhist work *Samanta Pāsādikā* written by Buddhaghosha in the latter part of the 5th century A.D. are collected and commented on. (P. L. Gupta)

435 WAKANKAR, V. S. Coins from Kayatha. *INC* Vol. 7 (1969) pp. 83–86.

Coins found in archaeological excavations at Kayatha, near Ujjain, include punch-marked and cast coins of the ancient period and coins of the Malwa sultans and of the Mughals. (P. L. Gupta)

436 WAKANKAR, V. S. Coins from Ujjaini. *INC* Vol. 3 Pt. 2 (1964) pp. 182–188, 2 pls.

The symbols on a class of copper coins on which the human figure has been identified as Kārtikeya are discussed. The figure is rather that of Siva. The symbols are grouped into eight classes, of which the eighth includes those symbols which are incomplete. Of the remaining classes, six have symbols on the obverse and one has symbols on the reverse. The coins are generally described as cast, though they were actually struck from dies when the metal was in semi-molten condition. (P. L. Gupta)

437 WAKANKAR, V. S. A Glass Seal from Ujjain. *INC* Vol. 3 Pt. 2 (1964) pp. 155–157 pl.

A glass tablet from Pipal Khodra Nala similar to that which was found in excavations at Maheswar is described; its affinity with certain Ujjaini coins is pointed out. (P. L. Gupta)

438 WAKANKAR, V. S. A New King Ujjain. *INC* Vol. 7 (1969) pp. 67–68 illus.

Two coins from Ujjain are described. One bears an arrowed wheel, fish in a pond and a tree on a hill with the legend [Rathi Madano]. The reverse is not described. The other coin is similar, but instead of a tree on the hill, it has a tree-in-railing and the legend [Savitasa]. The reverse has the Ujjain symbol. Rathi Madan may be a feudatory of the Satavahanas and Savitasa a member of the same family, who became independent. (P. L. Gupta)

For additional references to Indian numismatics, see the following abstracts:

General, No. 36

Technology and Methodology, No. 43

Greek, Nos. 81, 118, 119, 131, 135.

Great Britain and Ireland, Nos. 496, 497

Primitive Money, No. 847

Tokens and Jetons, No. 925.

FAR EAST

439 CRESSWELL, OLIVER D. Some Varieties to be Found on the One Shu Issue of 1853. *SCMB* No. 632 (Apr. 1971) pp. 137–138.

440 DUPUPET, M. La pièce de $\frac{1}{4}$ cent d'Indochine—état français. *BSFN* Vol. 24 No. 5 (May 1969) p. 398.

A 1943 example of this coin is discussed.

441 ENOMOTO, SOJI. Kinsei Zenki Ryogoku Kahei to sono Teihai [Local coins of feudal clans and their prohibition in early modern times]. *Rekishi Kyoiku* Vol. 17 No. 7 (Nov. 1969) pp. 31–36.

442 HARA, MITSUMASA. Okayamaken Mimasakacho Hashitayama Shutsudosen Chosahokoku [A report of the cash coins excavated at Hashitayama, Okayama]. *Okayama Shigaku* No. 23 (Nov. 1970) pp. 58-72.

The coins excavated were 8183 Chinese cash, most of them of the North Sung dynasty. The earliest coin was of Pan-liang of the Han dynasty and the latest coin was of Chih ta t'ung pao of Yüan dynasty. (Hitoshi Kozono)

443 HAYNES, LANDON G. Chinese Jade Coins Older than Metal? *WCoins* No. 86 (Feb. 1971) pp. 124-128 illus.

Jade coins in the Howard D. Gibbs collection are discussed.

444 JACOBS, NORMAN. Dated Coinage of Modern Siam. *Num* Vol. 84 No. 4 (Apr. 1971) pp. 495-502 illus.

445 KOBATA, ATSUSHI. Edo Zenki no Chiho Ryutsu no Gin [Local silver coins circulated in the early Edo period]. *Nippon Rekishi* No. 260 (Jan. 1970) pp. 1-9.

Local silver coins circulated in Hida province are discussed. (Hitoshi Kozono)

446 KUGAHARA, TAMOTSU. *Toyo Kosen Kakaku Zufu* [Illustrated catalogue of ancient Oriental coins]. Tokyo, Bankoku Kahei Yoko 1970. 196 pp. illus.

Ancient coins of China, Japan, Korea and Annam are discussed. (Hitoshi Kozono)

447 NANBU, TOSHIHIKO. *Kosen eno Shotai* [Invitation to old coins]. Tokyo, Koho Tsushinsha 1971. 82 pp. illus.

Japanese coins and bank-notes are discussed. (Hitoshi Kozono)

448 Nippon Kaheikyokai [Japanese Numismatic Society]. *Kasen Tosen Kanreki Shukuju Senpu* [Coin book celebrating the 60th birthday of Messrs. Y. Ogawa and I. Gungi]. Tokyo, Nippon Kaheikyokai 1970. 260 pp. illus.

The president and vice-president of the Japanese Numismatic Society are honored through this book illustrating 228 coins and 31 examples of paper money exhibited by members of the Society. 155 pieces are Japanese coins from ancient to modern times and 53 pieces are Chinese coins from the Chou dynasty to the Republic of China. (Hitoshi Kozono)

449 OSHITA, BUSENDO. *Fugosen Kanshiki no Tebiki Shohen* [Guide to paired coins]. Vol. 1. Tokyo, Kosendo 1970. 65 pp. illus.

In the Sung dynasty cash were cast with both seal script and ordinary characters so that each coin had many "paired coins" with the same style of penmanship. (Hitoshi Kozono)

450 RUH, ALBERT J. Bullet Money of Siam. *NI* (Dec. 1970) pp. 6–8.

Errors concerning Siamese bullet money are discussed. (*Granvyl G. Hulse*)

451 SAKUDO, YOTARO. Nippon Kaheishi no Genjo to Kadai [The present status and problems of the history of Japanese coins]. *Rekishi Kyoiku* Vol. 17 No. 7 (Nov. 1969) pp. 1–9.

452 SATO, TORAO. Wadokaichin o meguru Shomondai [Problems with Wadokaichin coinage]. *Rekishi Kyoiku* Vol. 17 No. 7 (Nov. 1969) pp. 17–23.

453 SEKINO, TAKESHI. Sankofu Shakugi [A study of spade coins with three holes]. *Toyo Bunka KenkyuKiyo* No. 45 (March 1968) pp. 1–35.

The decipherment of the characters on these spade coins and the coins' circulation area are discussed. (*Hitoshi Kozono*)

454 SHIDA, JUNICHI. Narajidai no Kaheiseisaku to Shichusen [Monetary policy and private minting in the Nara period]. *Rekishi Kyoiku* Vol. 17 No. 7 (Nov. 1969) pp. 24–30.

455 SÜ, TSU KIN. *Chung Kuo Chin Ch'i Pi Ch'ao Mu Lu* [Catalogue of coins and bank-notes of the Republic of China]. Taipei, Sin Kwang Yu Ch'ao Tsa Chih She 1971. 68 pp. illus.

Coins and bank-notes of the Republic of China issued in Taiwan are discussed, with prices. (*Hitoshi Kozono*)

456 SÜ, TSU KIN. *Chung Kuo Chin Yin Pi Mu Lu* [Catalogue of Chinese gold and silver coins]. Taipei, Sin Kwang Yu Ch'ao Tsa Chih She 1970. 176 pp. illus.

Twenty gold and 543 silver coins are discussed, with prices. (*Hitoshi Kozono*)

457 TAKIZAWA, TAKEO. Edojidai no Kaheiseido [Monetary system in the Edo period]. *Rekishi Kyoiku* Vol. 17 No. 7 (Nov. 1969) pp. 37–43.

458 TASHIRO, KAZUI. Kinsei Tsushimahan ni okeru Nissen Boeki no Ichimondai [A study of the Japanese-Korean trade of the Tsushima clan]. *Nippon Rekishi* No. 268 (Sept. 1970) pp. 88–114.

Specially-made Japanese silver bar coins used only for the import of Korean ginseng are discussed. (*Hitoshi Kozono*)

459 WILKEN, CHRIS R., Jr. The Coinage of South Korea. *NI* (Feb. 1970) pp. 5–9 illus.

The coinage of the Republic of Korea is discussed. (*Granvyl G. Hulse*)

460 WOOLFALL, RICHARD. Chinese Cash of the Ch'ing Dynasty. *CM* Vol. 7 No. 6 (June 1970) pp. 20–22 illus.

461 YAJIMA, KYOSUKE. Shutsudo Shiryo niyoru Wagakuni Kahei no Kosatsu [Study of Japanese coins with excavated materials]. *Rekishi Kyoiku* Vol. 17 No. 7 (Nov. 1969) pp. 10–16.

For additional references to Far Eastern numismatics, see the following abstracts:

General, Nos. 10, 21, 23

India, No. 417

Medals and Decorations, No. 807

Paper Money, Nos. 871, 873.

AFRICA — MEDIAEVAL AND MODERN

462 ALMANZAR, ALCEDO F. *The Coinage of British West Africa*. San Antonio, Tex., Almanzar's 1970. 45 pp. illus.

Coinage from 1907 to 1958 is discussed.

463 ARROYO, CARMEN. *Coins of Haiti, 1803–1970*. San Antonio, Tex., Almanzar's 1970. 56 pp. illus.

464 CLARKE, ROBERT L. British West Africa. *Coins* Vol. 17 No. 5 (May 1970) pp. 26–30 illus.

The coinage of British West Africa from the late 18th century to the present is surveyed.

465 COLVER, CHARLES G. and HARLEY, DAN. The Liberia One Cent of 1833. *CN* Vol. 25 No. 1 (Winter 1971) pp. 4–7 illus.

The Liberian penny was minted in the United States in 1833 by the American Colonization Society as a commemorative.

466 DE VROOM, W. The 1952 Crown of South Africa. *CN* Vol. 25 No. 1 (Winter 1971) pp. 25–27 illus.

467 HOGAN, PATRICK D. Coins of Darfur. *NI* (Nov. 1970) p. 8 illus.

The coins of the Sultanate of Darfur for the period 1908–1914 are studied.

(Granvyl G. Hulse)

468 HOGAN, PATRICK D. The Moroccan Hasani. *NI* (March 1971) p. 22.

The hasani currency minted for Morocco in 1881–1882 is discussed.

(Granvyl G. Hulse)

469 MITCHELL, F. K. Some Unrecorded Patterns of Lesotho (formerly Basutoland) 1966. *NCirc* Vol. 78 No. 4 (Apr. 1970) pp. 138–139 illus.

470 REMICK, JEROME H. Anguilla. *CNJ* Vol. 14 No. 12 (Dec. 1969) pp. 384–385.

Issues of this Caribbean island discussed include Anguilla Liberty dollars and counterstamped coins of Mexico, Peru, the Philippines, Panama and Yemen, all issues after independence in July, 1967.

471 REMICK, JEROME H. The Coinage of the British Caribbean Territories (Eastern Group) 1955–1965. *CNJ* Vol. 14 No. 12 (Dec. 1969) pp. 386–387.

See also *NCirc* Vol. 74 No. 11 (Nov. 1966) p. 282.

472 REMICK, JEROME H. Rhodesia—from Tribalism to Independence. *CM* Vol. 7 No. 12 (Dec. 1970) pp. 22–25, 27 illus.

A brief history of the area is presented, with an account of British, Southern Rhodesia, Federation of Rhodesia and Nyasaland, Malawi, Zambia and independent Rhodesian coins.

For additional references to African numismatics, see the following abstracts:

General, Nos. 9, 18, 33

Medals and Decorations, Nos. 771, 836

Primitive Money, No. 849

Paper Money, Nos. 857, 860, 869, 884, 885, 886.

EUROPE — MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

473 BERESINER, YASHA L. An Excursion to Jersey. *IBNS* Vol. 10 No. 2 (Dec. 1970) pp. 81–92, 7 pls.

A history is given of banking in the Isle of Jersey from 1797 to the present. German occupation notes with dates of issue and the number issued are listed.
(*Fletcher Warren*)

474 BLUNT, C. E. The St. Edmund Memorial Coinage. *ProcSuffolk InstArch* Vol. 31 Pt. 3 (1969, publ. 1970) pp. 234–255 illus.

The coinage is datable ca. 885–910 and seems to be of East Anglian issue, though it does not come from York or Canterbury. The Cuerdale hoard, buried ca. 903, and a post–Cuerdale group of coins, as well as half-pennies and weights, are used as evidence for dating and a discussion of circulation.

475 BLUNT, C. E. and ELMORE JONES, F. Two Wiltshire Coin-Hoards of the Time of Stephen. *Wiltshire ArchNaturHistMag* Vol. 64 (1969) pp. 65–70.

The Winterslow hoard found ca. 1804 and the Latton hoard found 1860–1900 are discussed. These are Nos. 368 and 230 in J.D.A. Thompson, *Inventory of British Coin Hoards A.D. 600–1500*.

476 BRAND, JOHN D. A Non-Variety of the Black Prince. *NCirc* Vol. 79 No. 1 (Jan. 1971) p. 8 illus.

See Lionel M. Hewlett, *Anglo-Gallic Coins* p. 136 Type 4. The coin lacks a mint letter and has a five-pointed star in the field behind the prince's head.

477 British Museum. Department of Coins and Medals. *Handbook of the Coins of Great Britain and Ireland in the British Museum*. By Herbert A. Grueber. 2nd ed. [London 1899] Reprinted with revisions by J. P. C. Kent, Ian Halley Stewart, Patrick Finn and H. W. A. Linecar. London, Spink 1970. 274 pp. illus.

478 *Catalogue of the Important Collection of Anglo-Saxon Silver Pennies Formed by F. Elmore Jones, Esq.* London, Glendining 1971. 88 pp. 36 pls.

The collection consists primarily of pennies of the later period and contains the following coins: pre-Edgar: 57; Edgar: 14; Edward the Martyr: 2; Aethelred II: 330; Cnut: 158; Harold I: 14; Harthacnut: 8; Edward the Confessor: 424; Harold II: 9. 81 of a possible 90 mints are represented. Each coin is described and illustrated. There are substantive and bibliographic notes on classification. (J. D. Brady)

479 COLE, E. S. Victorian Bronze Pennies 1860–1894. A Guide to their Rarity and Varieties. *CM Annual* (1971) pp. 21–26 illus.

480 DOUGLAS-MORRIS, K. J. The Earliest Victoria Pattern Sovereigns. *NCirc* Vol. 78 No. 6 (June 1970) p. 252 illus.

The 1837 gold sovereign is discussed.

481 DOWLE, ANTHONY. English Crowns—1880 to the Present Day. *CMCD* No. 9 (May 1970) pp. 39–43 illus.

482 FALKINER, RICHARD. The Earliest Pennies. *CMCD* No. 8 (Apr. 1970) pp. 34–37 illus.

Anglo-Saxon pennies are discussed.

483 FAREY, RODERICK. Proof and Pattern Coins. *CM* Vol. 8 No. 2 (Feb. 1971) pp. 21–22 illus.

The distinctions between proof and pattern coins are discussed with reference to the coinage of Great Britain.

484 GRINSELL, L. V. Barrows as Repositories for Coin Hoards and Other Treasure. *SCMB* No. 595 (Mar. 1968) pp. 90–91.

See the author's article in *Folklore* Vol. 78 (Spring 1967) pp. 1–38. Deposits of Roman, Saxon, Viking and pre-Norman coins and gold treasure are used as evidence in a consideration of the influence of the Beowulf tradition and of the formation of the British Treasure Trove Law.

485 HARRIS, E. J. Inner Circle Diameter as a Criterion to Distinguish between the Heavy and Light Groats of the Irish Issues of Edward IV. *SCMB* No. 627 (Nov. 1970) p. 403.

486 HARRIS, E. J. and PURVEY, P. F. Eight Pennies of Aethelstan. Part of a Hoard Reputedly Found in Sicily. *SCMB* No. 631 (March 1971) pp. 88–89.

The coins seem to be part of the Sicilian hoard of Anglo-Saxon pennies published by Michael Dolley (*NC* Ser. 7 Vol. 1 [1961] pp. 151–161) which was buried ca. 940–941; they are perhaps attributable to the mint of Exeter.

487 KOORLANDER, BERNARD. Coinage of Charles I Attributed to Lundy Island, 1645–6. *NCirc* Vol. 78 No. 11 (Nov. 1970) pp. 444–446 illus.

488 LINECAR, HOWARD W. A. *An Advanced Guide to Coin Collecting*. London, Pelham Books 1970. 287 pp. illus.

The coinage of the British Isles is discussed, including ancient British, Dark Ages, Anglo-Saxon, hammered, milled, English copper and bronze and Scottish and Irish coinages.

489 MOSSOP, H. R. *The Lincoln Mint c. 890–1279*. Edited by Veronica Smart. Introduction by Michael Dolley. Analytical note by C. S. S. Lyon. Newcastle upon Tyne, Corbitt and Hunter 1970. 32 pp., pls. 1–102 [with text], diags. 1–101 fig., tabs. 1–5.

From 65 public and private collections 2728 die varieties are illustrated, from the Viking imitations of Alfred's coins to the end of the reign of Henry III. Known die duplicates are listed and the owner and weight of each piece are recorded. Varieties of mint signature, die linkages, die-cutting style, metrology, and prosopography are discussed. (J. D. Brady)

490 A New XB.IXB Mule. *NCirc* Vol. 78 No. 12 (Dec. 1970) p. 494 illus.

A mule for a penny of Edward I is described.

491 Pennies—from the Conquest to Victoria. *CMCD* No. 8 (Apr. 1970) pp. 38–41 illus.

- 492 PEPYS, SAMUEL.** A Visit to the Tower Mint, London. *CNJ* Vol. 16 No. 2 (Feb. 1971) pp. 45–47.

The account in the *Diary* of Samuel Pepys of his visit to the Tower Mint on May 19, 1663 is reprinted. (R. C. Willey)

- 493 PIGGOTT, WILLIAM.** Four Centuries of the Shilling. *CM* Vol. 7 No. 12 (Dec. 1970) pp. 14–16 illus.

- 494 PIGGOTT, WILLIAM.** Twelve Centuries of the British Penny. *CM* Vol. 7 No. 7 (July 1970) pp. 28–30 illus.

- 495 POWER, PAUL.** Coins of the 'King of All Britain' and his Saxon Successors till 1016. *CM* Vol. 7 No. 11 (Nov. 1970) pp. 19–20 illus.

Coins of Aethelstan, Edmund, Edred, Edwig, Edgar and Aethelred II the Unready are discussed.

- 496 PRIDMORE, F.** Sovereign 1918, Mint Mark I. *SCMB* No. 622 (June 1970) pp. 195–197.

The history of the coining of this British sovereign for India is given.

- 497 RAHAM, A. B.** Sovereign 1918, Mint Mark I. *SCMB* No. 621 (May 1970) pp. 162–164.

The historical background of this coin from the Bombay mint is given. See also *NL* 86–499.

- 498 RUDGE, J. C.** Milled Edges and Counterfeit Florins. *BNJ* Vol. 37 (1968, publ. 1969) pp. 183–189 illus.

It is argued that 213 mill nicks was the known minimum that the Royal Mint's cogs could produce and that the Mint uses the milled edge as a security device against counterfeiting. (R. H. Thompson)

- 499 SEABY, PETER J., ed.** *Coins and Tokens of Ireland*. London, B. A. Seaby 1970. 165 pp. illus.

- 500 SEABY, W. A.** An Aethelred/Sihtric Watchet Die-Link. *SCMB* No. 631 (March 1971) pp. 90–91.

The style and reverse lettering of a Sihtric penny in the Ulster Museum indicate a possible connection with the mint at Watchet.

- 501 SEABY, W. A.** Civil War Hoards in England and Ireland. *SCMB* No. 601 (Sept. 1968) pp. 317–318 tab.

Two points are made: more than six percent of Irish hoards were foreign silver and the proportion of hoards of the period of Charles I is much lower in Ireland than in England. A table of typical hoards indicates a lag in coins from England being distributed across the Irish Sea.

502 SEAMAN, ROBERT. Coins of the Conqueror. *CM* Vol. 7 No. 8 (Aug. 1970) pp. 17–18 illus.

Eight penny types of William the Conqueror are described.

503 SELLWOOD, DAVID. The Anglo-Saxon Silver Penny. *CMCD* No. 11 (Sept. 1970) pp. 48–50 illus.

Production techniques are described.

504 SPAULDING, JAMES E. Heraldic Coin Types in Medieval England. *Num* Vol. 84 No. 3 (March 1971) pp. 315–321 illus.

Heraldic charges have long been one of the most constant elements of monetary design. Their decorative function and the use of armorial coin types as reminders of England's dynastic changes and territorial adjustments are discussed. (Nils M. Wikner)

505 STENTON, FRANK MERRY. The Anglo-Saxon Coinage and the Historian. *Preparatory to Anglo-Saxon England. Being the Collected Papers of Frank Merry Stenton.* Edited by Doris M. Stenton. (Oxford, Oxford University 1970). pp. 371–382.

The collaboration necessary between numismatists and historians is discussed with illustrative problems of interpretation of evidence. At the end of the Anglo-Saxon period the centralization of coinage is to be related to the centralization of taxation and administration. Offa's introduction of signed coinage is proposed as an assertion of ancient regal dignity in the face of the upstart Carolingian dynasty. (J. D. Brady)

506 STEWART, IAN HALLEY. The Exeter Mint and its Moneyers. Glendinning. *Catalogue of the R. P. V. Brettell Collection of Coins of Exeter and Civil War Issues of Devon. Auction 28 October 1970* London 1970 pp. 3–37.

The Brettell catalogue illustrates 406 items, with the weight and die-axis of each coin. The types and main varieties struck at this mint are discussed with tables of moneyers and references to examples of coins not represented in the Brettell collection. Since the names of Exeter moneyers frequently occur at other West Country mints in the Anglo-Saxon and Norman periods, it is suggested that in many cases the same name may represent the same individual at more than one mint. (Author)

507 STEWART, IAN HALLEY. A Parcel of English Short Cross Coins from the Aegean. *CantiqFPL* No. 3 (1970) pp. 1–2.

A parcel of 938 coins, mostly English, and reputed to be the majority of a hoard found in 1969 on Naxos, is described. The contents of the parcel, which is probably not a random sample of the hoard, are: 863 English short cross sterlings; 41 English long cross sterlings; two Alexander II coins; two Irish coins of John; seven German sterlings; one French denier tournois; six Venetian groats and eight counterfeit sterlings of English type. The hoard was probably buried in the late 1250's. (Author)

508 *Sylloge of Coins of the British Isles. Royal Collection of Coins and Medals. National Museum, Copenhagen. Part 3: Anglo-Saxon Coins. Cnut: Mints Axbridge-Winchester.* By Georg Galster. London, Oxford University and Spink 1970. 3 vols. 158 pls.

Altogether 4416 pieces of Cnut are listed, including not only the types certainly struck in England during Cnut's lifetime, but also the posthumous and Scandinavian types. Imitations are grouped at the end. (J. D. Brady)

509 TROWBRIDGE, RICHARD J. *Crowns of the British Empire.* Long Beach, Calif., The Author 1970. 164 pp. illus.

Crowns of rulers from Edward VI to Elizabeth II are discussed with general information on grading, rarity and minting.

510 TROWBRIDGE, RICHARD J. *History, Coinage, Paper Notes and Medals of Edward VIII of Great Britain.* Long Beach, Calif., The Author 1970.

511 TROWBRIDGE, RICHARD J. *Queen Anne, 1702-1714. Mystery Farthings.* Long Beach, Calif., Coins of the British World 1970. 19 pp. illus.

Four groups of farthings are considered as well as the Bello et Pace farthing of 1713 and the Peace of Utrecht medal.

512 WALKER, D. R. Another Saxon Sceat from Oxfordshire. *Oxoniensia* Vol. 31 (1966) p. 156 illus.

A sceatta datable 725-750, found at the Roman villa at Shakenoak Farm, Wilcote, is discussed.

513 WENT, ARTHUR E. J. King James II's Money of Necessity. *NSM* No. 418 (Dec. 1970) pp. 1548-1550 illus.

Copper and brass sixpences, shillings and half-crowns of 1689 and crowns, small shillings and half-crowns of 1690 are discussed.

514 ZIMMERMAN, WALTER J. The English Shilling, Its History and Portraiture. *Num* Vol. 84 No. 5 (May 1971) pp. 643-656 illus.

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

General, Nos. 8, 9, 10, 18, 23, 34

Roman, No. 163

Near and Middle East, No. 296

Africa, Nos. 462, 464, 471, 472

Western and Central Europe, Nos. 519, 520, 553, 595

Canada, Nos. 735, 737

Medals and Decorations, Nos. 762, 768, 773, 774, 777, 780, 783, 785, 798, 805, 810, 818, 821, 831, 832, 838, 839, 840

Paper Money, Nos. 857, 858, 861, 869, 875, 880, 884, 885, 886, 888

Tokens and Jetons, Nos. 900, 901, 904, 922, 926, 931.

WESTERN AND CENTRAL EUROPE

515 ANDERS, DANUTA. *Skarb szelągów krzyżackich z kamienicy "Pod Gwiazdą"* [Hoard of Teutonic Knights' shillings found in the house called Pod Gwiazdą]. Torún, Muzeum Okregowe w Toruniu 1969. 43 pp. illus.

A total of 2700 coins were found in the wall of an old house in Torún. All are shillings of the order of Teutonic Knights and were hidden about 1416; the coins are listed on the basis of F. Vossberg, *Geschichte der preussischen Münzen und Siegel*. (Marta Męclewska)

516 ARNOLD, PAUL; KÜTHMANN, H. and STEINHILBER, D. *Grosser deutscher Münz-Katalog von 1800 bis heute*. Munich, Battenberg 1970. 416 pp. illus.

517 AUBERT, FRITZ. Une parpaillole de Jean de Michaelis, évêque de Lausanne 1466–1468. *SM* Vol. 20 No. 80 (Nov. 1970) pp. 116–117 illus.

A hitherto unknown episcopal piece is discussed. In January 1457, Duke Louis of Savoy ordered a new series, originally called the double-blanc, later parpaillole, worth 9 deniers. Its value diminished rapidly, but the coins were struck in quantity in Savoy and some in Lausanne. (Doris Raymond)

518 BABELON, JEAN. Le temple ou le châtel. *BSFN* Vol. 23 Nos. 7–8 (Sept.–Oct. 1968) pp. 309–313.

The evolution of the interpretation of this type on French coins from Charlemagne through Charles V is discussed. The type was interpreted as a temple, often the temple of Solomon in the Holy Land on episcopal money and under Hugh Capet and Robert II. When an interdict was placed on the Holy Land in 1229, the type came to be interpreted as a "châtel tournois" and eventually as a city gate.

519 BANYAI, RICHARD. The German Military Occupation of the British Channel Islands (Jersey and Guernsey) and Occupation Monetary Policy, 1940–1941. *IBNS* Vol. 10 No. 1 (Sept. 1970) pp. 42–44.

The history of the German military occupation of the Channel Islands is given in relation to German monetary problems. Exchange rates and inflation under German occupation are discussed. (Fletcher Warren)

520 BARLOW, JAMES. Contest, Scandal and Plot. The Story of the Roettiers Family. *CM* Vol. 7 No. 11 (Nov. 1970) pp. 12–14 illus.

The story of the family of engravers for Belgium, England and France who flourished in the 17th and 18th centuries is presented.

521 BENDIXEN, KIRSTEN. Af dalerens billedbog [From the picture book of the taler]. *NatA* (1970) pp. 67–76 illus.

522 BENEUT, GUY. Blancs de 10 d.t. circulant en 1419. *BSFN* Vol. 24 No. 5 (May 1969) p. 390.

Blancs called guénars were circulated by order of Charles VI.

523 BRO-JØRGENSEN, J. O. *Heinrich Carl Schimmelmänn. En studie i skatmesterens fortid* [Heinrich Carl Schimmelmänn. A study in the past of the treasurer]. Copenhagen, Fremad 1970. 252 pp.

A biography is presented of the German businessman who later became a Danish politician (1724–1782). It deals also with his participation in the coin speculation during the Seven Years' War, culminating in the Holstein mint he operated in Plön in the name of Duke Frederick Augustus of Anhalt-Zerbst.
(Jørgen Steen Jensen)

524 BRONFENBRENER, ALBERT. "Les Monnaies de Rois de France" de J. Lafaurie et P. Prieur. Additions au tome II. *BSFN* Vol. 24 No. 7 (July 1969) p. 433.

Additional information is presented for a half-teston of Francis I (No. 756), a teston of Henry II (No. 819), an écu d'or of Charles IX (No. 890), a liard of a league in the name of Henry III (No. 1012), and a quarter écu of Henry IV (No. 1068).

525 COFFING, COURTNEY L. Notgeld Bibliography. *WCoins* No. 66 (June 1969) pp. 636–639, 643; No. 67 (July 1969) pp. 752, 754, 756, 758.

A bibliography is presented of emergency money of France and Germany.

526 COLOMB, P. Sceaux. *BSFN* Vol. 24 No. 7 (July 1969) p. 435.

French seals of the Chapter of Carpentras of the 13th–14th centuries and of the Order of St. Anthony of the 17th–18th centuries are described.

527 COLOMB, P. Sceaux et chachets-matrices des XVII^e, XVIII^e et XIX^e siècles. *BSFN* Vol. 24 No. 10 (Dec. 1969) pp. 470–471.

Seals of Marseille (1663), Mont Saint-Michel, the baillie of Chartres (18th century), the church of Toledo (18th century) and three anonymous seals of the 18th and 19th centuries are discussed.

528 COLOMB, P. Sceaux matrices du XIII^e au XVIII^e siècle. *BSFN* Vol. 26 No. 1 (Jan. 1970) pp. 13–15.

French bronze seals are discussed.

529 CURRÒ PISANÒ, MARIA TERESA. Soprintendenza alle antichità della Sicilia Orientale. *AIIN* Vols. 12–14 (1965–1967) pp. 221–224.

At Nicosia were discovered 65 silver Bourbon coins of the 18th century; at Naso, 17th century silver coins: 30 of Messina and one of Genoa; at Salso, five silver coins of Ferdinand IV and II; at Syracuse, four silver tetradrachms of Hieron II of Syracuse; at Morgantina, 44 gold coins of Agathocles, Hicetas, Pyrrhus and Philip II and Alexander and at Syracuse, 18 Roman Republican denarii.

530 DANIEL, LOUIS. Gros de Bourgogne et sousis monétaires des Parisiens en 1419. *BSFN* Vol. 24 No. 4 (Apr. 1969) pp. 382–384.

A groat attributed to Philip of Rouvre (1350–1361), the last hereditary duke of Burgundy, and the devaluation of 1419 are discussed.

531 DE VROOM, W. The Ducaton. *ANJ* Vol. 19 No. 4 (Oct.–Dec. 1968) pp. 246–250 illus.

During the early days of settlement in Australia this was one of the foreign coins proclaimed foreign tender. Its history in Dutch coinage and the political circumstances at the times when it was issued are described. (*J. R. Jones*)

532 DE VROOM, W. A History-making Coin. *ANJ* Vol. 21 No. 2 (April–June 1970) pp. 17–20 illus.

The first Dutch commemorative coin, a 10-gulden piece, was issued in 1970 to mark the quarter-century of the liberation of the Netherlands. Issues of this denomination since 1816 are described. (*J. R. Jones*)

533 *Dix siècles de monnaies au pays de Luxembourg. Catalogue des monnaies luxembourgeoises et de celles des fiefs de 1026 à 1968.* Luxembourg, Cercle Numismatique du Grand-Duché de Luxembourg and Section Numismatique de la Ville de Luxembourg 1970. 152 pp. 64 pls.

A catalogue for collectors of Luxembourg coins is presented. Each coin is described, valued and illustrated. (*Raymond Weiller*)

534 DORFMANN, BRUNO. *Das Münz- und Geldwesen des Herzogtums Lauenburg und die Medaillen des Hauses Sachsen-Lauenburg.* Lübeck, Riechmann 1969. 144 pp. 16 pls.

The history of the Lauenburg mint from 1609 to 1830 is discussed. Medals of the dukes of Sachsen-Lauenburg are described in an appendix.

(*Niklot Klüssendorf*)

535 DUMAS, FRANÇOISE. La circulation monétaire dans les domaines Plantagenêts à travers une trouvaille du XIII^e siècle. *BSFN* Vol. 24 No. 10 (Dec. 1969) pp. 467–469.

Part of a treasure of unknown origin datable ca. 1180–1205 is used as evidence that circulation in Plantagenet domains was normal. Pieces discussed include 422 pieces of Mans, with the monogram of Herbert; 288 coins of Angers with the monogram of Foulques, of which two are in the name of Geoffrey; 58 coins of St. Martin de Tours au Châtel; one of Conan III of Rennes; and 14 of Henry II Plantagenet.

536 DUMAS, FRANÇOISE. Représentations de monnayeurs au travail à Kutna-Horâ (Bohème) au milieu du XV^e siècle. *BSFN* Vol. 25 No. 8 (Oct. 1970) pp. 573–574.

Frescoes in the church of St. Barbara represent mint workers at work.

537 DUNN, JOHN W. The Pétain Mystery Coins. *Coins* Vol. 17 No. 5 (May 1970) pp. 40–41 illus.

The background of the five-franc piece of the Vichy government picturing Pétain is discussed.

538 DUNN, JOHN W. Portugal's Commemoratives. *Coins* Vol. 18 No. 3 (March 1971) pp. 46–49 illus.

Commemorative coins issued 1898–1968 are discussed.

539 ESTÉOULE, JEAN. À propos d'un denier du XII^e siècle. *Rev Vivarais* Vol. 14 No. 1 (Jan.-March 1970) pp. 48–51.

An episcopal denier of the diocese of Viviers with the reverse legend VI.VA.RII is discussed.

540 FERRARO VAZ, J. *Livro das moedas de Portugal*. Braga, Livraria Cruz 1969. 2. vols. 863 pp. illus. In Portuguese and English.

The coins of Portugal are discussed with details of the political and economic conditions of the various periods of Portuguese history. The two volumes cover about 4000 coins and their prices; the first volume treats coins from Alfonso I to Dom António (1139–1580); the second volume continues the discussion to the present.
(*Alexandre Ferreira Barros*)

541 FRIDBLOM, KARL ERIK. En säregen grundstensläggning av Mynt och Medaljer [A special store-laying hoard of coins and medals]. *NNUM* No. 1 (Jan. 1971) pp. 2–5 illus.

The Swedish coins and medals which were deposited by the foundation of an unfinished church in Stockholm in 1783 and were found in 1813 are published.
(*Jorgen Steen Jensen*)

542 GREEN, CHARLES. *Sutton Hoo. The Excavation of a Ship-Burial.* 2nd. ed. London. Merlin Press 1968. 168 pp. illus.

Thirty-seven Merovingian gold tremisses, including coins of Avitus I and Dagobert I, three blanks, two ingots and a coin of Heraclius I are mentioned.

543 GREIG, R. M. *Swedish Plate Money.* *ANJ* Vol. 20 No. 2 (1969) pp. 285–287 illus.

Copper plate money of 1619–1776 issued when silver was used up because of an indemnity paid to Denmark is discussed.

544 GRIERSON, PHILIP. The Purpose of the Sutton Hoo Coins. *Antiquity* Vol. 44 (1970) pp. 14–18.

The 40 coins in the purse at Sutton Hoo were intended to pay a precise number of oarsmen; they possibly represent Charon's obol and were paid in gold as a consequence of the rank of the owner of the ship.

545 GROHSCOPF, BERNICE. *The Treasure of Sutton Hoo. Ship-Burial for an Anglo-Saxon King.* New York, Atheneum 1970. 168 pp. illus., maps.

The coins are mentioned on pp. 98–99.

546 GUEY, JULIEN. Encore les frappes huguenotes montalbanaises de 1628–1629: MA entrelacés. *BSFN* Vol. 24 No. 5 (May 1969) pp. 393–394.

Twelve coins of Louis XIII with this monogram are thought to be an irregular striking of an independent atelier.

547 HANNEMANN, WALTER. Die ersten Münzen des Landes Mecklenburg-Strelitz (Herzog Adolph-Friedrich II., 1701–1708). *Nordost-Archiv* Vol. 3 No. 11 (1970) pp. 11–12.

A survey of the first coins of Mecklenburg-Strelitz based on Fründt's essay (*NL* 80 p. 57) is presented. (Niklot Klüssendorf)

548 HEINRICH, RENÉ. Monnaies médiévales trouvées à Dieue (Meuse). *BSFN* Vol. 24 No. 4 (Apr. 1969) p. 382.

In the summer 1969 were found a barbaric denier of Verdun ca. 1000; a semi-episcopal denier of Richard of Verdun, 1040 and 1046; a mid-11th-century fragment of a billon denier and pieces of a fourth coin.

549 HEYDENDORFF, WALTHER. Die Münzen der Fürsten zu Eggenberg aus dem Jahre 1652. *MÖNG* Vol. 16 No. 10 (1970) pp. 105–108 illus.

A number of 17th-century coins of the Austrian princely house of Eggenberg are well documented. A change in the coat of arms which occurred in 1652 is discussed. (Bernhard Koch)

550 HOBSON, BURTON, *Catalogue of Scandinavian Coins. Gold, Silver and Minor Coins since 1534 with their Valuations*. New York, Sterling Publ. 1970. 128 pp. illus.

551 HUVELIN, HÉLÈNE. Un double louis de Louis XVI regravé en souvenir de l'abdication de Charles X. *BSFN* Vol. 24 No. 9 (Nov. 1969) pp. 453–454.

The louis discussed was minted in 1786 at Bordeaux.

552 HYE, FRANZ-HEINZ. Die Siegel Maximilians I. von 1486 bis 1519, ihre historisch-politische und ihre kanzleigeschichtliche Bedeutung. *NZ* Vol. 82 (1967) pp. 86–107 pl. 12.

The history of the chancellery of Maximilian I is discussed with reference to the evidence of hitherto unknown seals. Seals with obsolete shields and titles were used and occasionally different government agencies used the same seal. (Helmut Jungwirth)

553 JENSEN, JØRGEN STEEN. Swedish Blanks for English Farthings (1673) Found in the Baltic. *NCirc* Vol. 78 No. 4 (Apr. 1970) p. 145.

554 KAPPELHOFF, ANTON. Gab es vor Edo Wiemken d. Ä. einen Häuptling in Jever? *Emder Jb* Vol. 49 (1969) pp. 46–65.

The existence of Fredericus, chief of Jever, is discussed. This Frisian prince is hardly known from mediaeval sources but witten bearing the inscription **MONETA FREDONISW — CAPITANI IN WANGE** (ca. A.D. 1350–1375) have been attributed to him (see Kappelhoff, *NL* 80 p. 64). (Niklot Klüssendorf)

555 KATZER, FRIEDRICH I. *Die Sammlung anhaltischer Münzen und Medaillen im Museum des Kreises Bernburg*. Bernburg, Museum im Schloss Bernburg 1966. 95 pp. pls. 1–15.

The numismatic history of the duchy of Anhalt is set forth, using as basis the collection in the museum in the castle at Bernburg. Hoard deposits of the Bronze Age, Roman Imperial coins, coins of Germanic tribes and the Carolingian reform are discussed. The coinage of the Saxon emperors including bracteates of the Hohenstaufen period is investigated, as are the issues of Anhalt and its mints. The catalogue lists only illustrated types. (Henry Grunthal)

556 KIENAST, GUNTER W. The Emergency Coinage of the German Provinces of East and West Prussia 1916–1921. *Num* Vol. 83 No. 12 (Dec. 1970) pp. 1737–1761 illus.

557 KLÜSSENDORF, NIKLOT. Ein mecklenburgischer Kleinmünzenfund aus der Nähe von Wismar (vergraben ab 1619). *BNZ* No. 31 (1970) pp. 156–162 pl. 10.

At the end of World War II a hoard of 292 coins (buried ca. 1619) was discovered in the neighborhood of Wismar. It consisted mainly of Mecklenburg and other North German pieces, but comparison with contemporary hoards from Mecklenburg reveals that the Wismar hoard does not represent circulation during the inflationary period 1619–1622. Inferior double-shillings of recent date were in wide circulation, but three-quarters of the Wismar hoard were half-shillings from the mid-16th century. *(Author)*

558 KOCH, BERNHARD. Zu "Falschmünzer auf Pottenburg bei Hainburg". *MÖNG* Vol. 16 No. 11 (1970) p. 116 illus.

Further information on a late 15th-century counterfeiting mint near the Hungarian border is presented. See also *NL* 80 p. 67. *(Author)*

559 LAFAURIE, JEAN. L'article XII de l'Édit de Pitres du 25 Juin 864. *BSFN* Vol. 23 No. 9 (Nov. 1968) pp. 324–326 illus.

According to the edict a new type of organization came into effect under Charles the Bald in a government attempt to try to control forgers; ten ateliers were created to replace the itinerant mints previously in operation.

560 LAFAURIE, JEAN. Liaisons de coins de quelques monnaies mérovingiennes. *BSFN* Vol. 24 No. 7 (July 1969) pp. 429–432 illus.

Coins sharing one side are discussed. There are dies of different areas on the same coin, indicating the same atelier for many issuing places. The same moneyer is in evidence in different places and the style is the same in a wide geographical area, indicating perhaps an itinerant engraver.

561 LAFAURIE, JEAN. Les trouvailles de monnaies mérovingiennes et carolingiennes d'Amiens. *BSFN* Vol. 24 No. 6 (June 1969) pp. 404–407 maps.

Treasures of tremisses from Escharen, Netherlands, and Crondall, England, are discussed. A chronological list of moneyers from the treasures is presented. In the finds are many coins of the first half of the 7th century and no silver at all from 670 to the Carolingian takeover.

562 LAGERQVIST, LARS O. Ulf Jarls Svealandsmynt [The Svealand coins of Earl Ulf]. *NNUM* No. 2 (Feb. 1971) pp. 25–27 illus.

Coins of Earl Ulf Fasi (died 1248) are discussed. *(Jørgen Steen Jensen)*

563 LINDGREN, TORGNY. Ny Myntlag i Sverige [New coin act in Sweden]. *NNUM* No. 3 (March 1971) pp. 51–52 illus.

564 MARKS, ALFRED. Die Münzensammlung des Bischöflichen Gymnasiums Kollegium Petrinum in Linz—Urfahr. *Jb BischöfGymnasKolleg-Petrinum* Vol. 66 (1969–1970) pp. 79–83.

A collection of 80 gold coins and 1156 silver and copper coins at the Kollegium Petrinum is described. The majority of the coins are of modern Austria, with some from German territories. (Bernhard Koch)

565 MARTIN, COLIN. Les avatars d'une trouvaille monétaire faie dans La Glâne en mai 1899. *SM* Vol. 20 No. 79 (Sept. 1970) pp. 88–94.

A find of coins in the district of Glâne in 1859, probably 187 gold and 305 silver, seems to have been the subject of some questionable disposition. The findspot was variously given. The find remained almost intact and suggests a date between 1510 and 1520. The gold coins give no clue to the depositor. The silver, however, points to someone living in western Switzerland, perhaps between Berne and Geneva, and involved in trade between Lombardy and Fribourg. (Doris Raymond)

566 MARTIN, COLIN. Le chartreux numismate de Pierre-Châtel (1755). *SM* Vol. 19 No. 74 (May 1969) p. 43.

Master Hugues Pison, chartist at Pierre-Châtel, has been revealed as a numismatist of the 18th century. Amadeus VI of Savoy had temporarily opened a mint at Pierre-Châtel and later established (1362) an order and founded a charterhouse church for the order there; it is an interesting coincidence that a later chartist became a coin collector. (Doris Raymond)

567 MELDRUM, PHILIP. Spain's Merry Monarch. The Coinage of Isabel II. *CM* Vol. 8 No. 2 (Feb. 1971) pp. 26–28 illus.

568 Mints of the Modern World. 7. Norway's Kongsberg Mint. *Coins* Vol. 17 No. 8 (Aug. 1970) pp. 56–60 illus.

569 Münzfunde. *FundberÖsterreich* Vol. 9 No. 4 (1970) pp. 235–245.

More than 3000 finds of Austrian coins in Austria are listed. Discoveries of 1969 are emphasized. (Bernhard Koch)

570 NORTIER, MICHEL. Bibliographie Normande. *ANormandie* Vol. 20 No. 3 (Oct. 1970) pp. 151–246.

Numismatic material is mentioned on pp. 163–164, Nos. 66–71.

571 PEUKERT, KAREL. Der Münzfund in Chuchelna bei Semily in Ostböhmen. *MÖNG* Vol. 16 No. 9 (1970) pp. 96–97.

The Austrian coins which were part of the hoard of Chuchelna buried during the middle of the 15th century are discussed. See also *NL* 83–545.

(Bernhard Koch)

572 PIPPING, HUGO E. *I Guldmyntfotens Hägn. Finlands Bank 1878–1914* [Protected by the gold standard. The Bank of Finland 1878–1914]. Helsingfors, Finlands Bank 1969. 498 pp. illus.

The book by the same author covering the years 1811–1877, which appeared in 1961, is continued. (Jørgen Steen Jensen)

573 POŠVAR, JAROSLAV. Florentské dukáty v nálezu z Jaroměře n. Rok z r. 1815 [Florentine ducats from the find at Jaromer in 1815]. *NListy* Vol. 21 No. 3 (1966) p. 77. German summary.

Thirty-nine ducats obv.: picture of a bishop and the legend JOHANNES B and rev.: lily with FLORENTIA are discussed.

574 PROBSZT, GÜNTHER. Münzfälscher in der Steiermark. *MÖNG* Vol. 16 No. 9 (1970) pp. 98–99.

Several fraudulent Styrian coinages of 1753 are discussed. (Bernhard Koch)

575 PROBSZT-OHSTORFF, GÜNTHER. Münzstätte Klagenfurt. *Die Landeshauptstadt Klagenfurt* (Klagenfurt, Landeshauptstadt Klagenfurt 1970) pp. 168–245.

The Carinthian mint of St. Veit, which moved to Klagenfurt at the beginning of the reign of Emperor Ferdinand I (1556), belonged to and was operated by the Carinthian Provincial Diet, which paid seigneurial duty to the emperor. The mint was returned to imperial ownership and moved back to St. Veit in 1622. (Helmut Jungwirth)

576 RONY, GEORGE. The Coinage of Napoleon. *Coinage* Vol. 6 No. 4 (Apr. 1970) pp. 72–74, 76, 84 illus.

577 SCHLUMBERGER, HANS. *Gold Coins of Europe Since 1800. A Catalogue with Valuations*. New York, Sterling Publ., London/Sydney, Oak Tree Press 1968.

578 SCHUBERT, RICHARD R. Privy Marks on French Coins. *NI* (Aug. 1970) pp. 17–20 illus.

French privy marks from the Second Republic to the present are discussed. (Granvyl G. Hulse)

579 SCHULMAN, ROBERT. Dutch Coins struck in Brazil. *WCoins* No. 87 (March 1971) pp. 256–260 illus.

Silver coins dated 1654 are discussed.

580 SHORTT, HUGH. A Denier of Charles the Bald from Preshute. *Wiltshire ArchNaturHistMag* Vol. 64 (1969) pp. 51–55.

A denier found in 1951 from the Rouen mint with retrograde monogram, malformed letters, and misspellings and perhaps of posthumous issue is discussed and linked dynastically with a denier of Lothair II found in Dorset. A list of Continental coins of the 11th–16th centuries found in the Wiltshire area is added. (Author)

581 SMITH, R. B. Notes on the Anglo-Hanoverian Coinage. *SCMB* No. 629 (Jan. 1971) pp. 2–7 illus.

The Anglo-Hanoverian coinage (1714–1837), a continuation of the types of the house of Brunswick-Lüneburg, was issued at Clausthal, Zellerfeld and Hanover in gold, silver and copper. Denominations, types and mint-master marks are listed.

582 STEPHENSON, R. G. More Landless Titles. *NCirc* Vol. 79 No. 1 (Jan. 1971) p. 8.

The background of Sardinian claims to Cyprus and Jerusalem is discussed, with reference to the 1827 coins of Charles Felix of Sardinia.

583 STOPP, F. J. *Verbum domini manet in aeternum*. The Dissemination of a Reformation Slogan, 1522–1904. *Essays in German Language, Culture and Society Presented to Roy Pascal* (London, University of London Institute of German Studies 1969) pp. 123–135 pls. 1–4.

German political writings and historical prints as well as coins and medals are considered and a taler of Frederick the Wise is illustrated.

584 SZEGO, ALFRED. *The Coinage of Medieval Austria, 1156–1521. A Basic Outline*. Oakdale, N.Y., The Author 1970. 56 pp. illus.

The works of Arnold Ritter Luschin von Ebengreuth, *Wiener Münzwesen im Mittelalter* and *Das Münzwesen in Österreich ob und unter der Enns im Ausgehenden Mittelalter* are used as a basis for a list of coins with attributions to rulers and mints. The Luschin numbering is retained for coins to 1404 but altered for later coins. Luschin attributions are also revised.

585 TIMPEL, WOLFGANG. Ein Münzfund von Kella, Kreis Heiligenstadt. *Alt-Thüringen* Vol. 10 (1968–1969) pp. 244–250 illus.

In 1967 at Kella, near Heiligenstadt, were discovered two earthen vessels containing gold and silver coins. The five gold coins are Rhenish florins of the turn of the 14th century. The 76 silver coins are mostly groats struck in Prague and Saxony. The hoard was probably buried between 1423 and 1428, because there is a ducal groat of Frederick IV of Meissen struck at the Gotha mint, but no Meissen groats from the 1428 coinage. (Henry Grunthal)

586 TOBLER, EDWIN. Graubünder Münzen in Wien. *SM* Vol. 20 No. 77 (Feb. 1970) pp. 12–17 illus.

A description is given of a variety of coins of allied cities, minted from the 16th century in Chur to the 18th century in Reichenau. The coins are mostly hitherto unpublished and all were until now unphotographed. The mints represented are those of Haldenstein, Reichenau, and the bishopric of Chur.

(Doris Raymond)

587 TOBLER, EDWIN. Seltene schweitzer Kleinmünzen. *SM* Vol. 20 No. 78 (May 1970) pp. 61–70 illus.

Fourteen rare small coins from a number of Swiss mints are described. They include: a 1589 shilling of Zurich; 1655 and 1730 shillings of Schwyz; a 1597 groat of Zug; a 17th century kreutzer, 1736 and 1744 billon pieces, and ten varieties of 18th-century deniers of Freiburg; a 16th-century kreutzer of Solothurn; a 1551 groat of Schaffhausen; and a 1721 bartzen of Zofingen. All these coins have unusual, mostly hitherto unpublished details.

(Doris Raymond)

588 TRICOU, JEAN. Les contre-monnaies de Gache, Lyon, 1873. *BSFN* Vol. 23 No. 9 (Nov. 1968) p. 327.

Yellow and red copper and bronze issues are discussed. Little is known about the issuer.

589 TRICOU, JEAN. Quelques sceaux et cachets-matrices de Picardie conservés au Musée de Lyon. *BSFN* Vol. 24 No. 6 (June 1969) p. 408.

Seals of the 17th, 18th and 19th centuries are mentioned.

590 TRUCKELL, ALFRED E. Foreign Coins in a 16th Century Scottish Town. *NCirc* Vol. 79 No. 1 (Jan. 1971) p. 16.

The Burgh Court Book list of currency gathered at Dumfries in 1562 for trade with France is given.

591 UPTON, RICHARD, ed. *Emergency Coins of Germany. Metal and Porcelain, 1914–1923.* [Pimento, Ind.], Emergency Money Society 1970. 200 pp. illus.

592 VANDENBERGHE, STEFAN. Archeologische opgravingen en vondsten te Mechelen. Bethaniënpolder [Archaeological excavations and discoveries at Malines. Bethaniënpolder]. *HandelOudheidkunde Mechelen* Vol. 73 (1969) pp. 155–156.

During dredging in the Bethaniënpolder at Malines, Belgium, were found two coins of Charles V, Holy Roman Emperor, who controlled the Netherlands 1506–1555, two coins of Philip II of Spain, who controlled the Netherlands 1555–1598, and a half-jeton of Nuremberg.

(Simone Scheers)

593 WALKER, RALPH S. Humble Eligius Becomes Bishop, Saint. *WCoins* No. 83 (Nov. 1970) pp. 1364–1368 illus.

Gold trientes of Dagobert I from Paris and Marseille picturing St. Eligius and silver and brass medals of the Washington Coin Exchange are discussed.

594 WEILLER, RAYMOND. Dix siècles de monnaies au pays de Luxembourg. Catalogue des monnaies luxembourgeoises et de celles des fiefs de 1026 à 1968. *Hémecht* Vol. 4 (1970) pp. 515–521.

See NL 86–536. Errors and omissions in the catalogue are corrected. Problems caused by various coins are discussed. (Author)

595 WEILLER, RAYMOND. Mittelalterliche und frühneuzeitliche Münzschatzfunde im Trierer Land. *TriererZGeschKunst* Vol. 33 (1970) pp. 125–144 pls. 1–7.

Four hoards found in Germany are described. The Schöndorf hoard (1908) consisted of 600–700 silver coins, mostly gros tournois, hidden during the reign of Charles IV (1322–1328). The Fell hoard (1969) hidden ca. 1376 consisted of 63 silver coins of Luxembourg, Berg, Heinsberg and Trier. 35 blanc-gros of Wenceslaus I, duke of Luxembourg (1353–1383) were of six varieties, which permit chronological classification of this coinage. The Dörbach find (1966?) contained 31 groats and half-groats, mainly from the first half of the 15th century, including one "witten" from Stralsund. The Birresborn hoard consisted of eight silver coins including a 1583 sixpence of Elizabeth I of England struck at the Tower mint. The most recent coin can be dated 1630. (Author)

596 WIELANDT, FRIEDRICH. Ein kleiner Fund von Basler Mittelalterpfennigen in Frick. *SM* Vol. 20 No. 77 (Feb. 1970) pp. 17–19 illus.

A find of 26 coins in 1965 in Frick is important for the mediaeval coinage of Basel. There are 19 of Basel, three of Zürich, one of Zofingen and two of Strasbourg, all struck in the first half of the 14th century. In composition the find corresponds to the Schönen Haus hoard, published by E. B. Cahn (*Rechnung JHistMusBasel* [1966] pp. 29–51). The Basel pieces are of two types: bishop's head facing left, crozier in front or bishop's head facing, between rosettes. The Schönen Haus find contained over 2200 of these types, dating from 1320 to 1335. The Zofingen and Zürich pieces are datable to 1325–1335; the Strasbourg type dates from 1290–1334. The light weight of the latest coins and their poor style are in marked contrast with other Basel bishop's pennies and are perhaps connected with a currency reform undertaken by Bishop John II Senn von Munsingen in 1336. (Doris Raymond)

597 YVON, JACQUES. Monnaies d'Amiens du XI^e siècle. *BSFN* Vol. 24 No. 6 (June 1969) pp. 407–408.

598 YVON, JACQUES. Monnaies de Louis VIII-Louis IX à légendes incorrectes. *BSFN* Vol. 24 No. 5 (May 1969) pp. 396–397.

At Bouvron were discovered, in 1968, 340 deniers buried ca. 1251–1266 with incorrect legends; the coins are probably contemporary forgeries.

599 ZAESLEIN, CLEWIN. Die Umlaufzeit und der Ersatz des schweizerischen Fünzig-Rappen-Stückes. *SM* Vol. 19 No. 74 (May 1969) pp. 37–42 chart, tabs.

A study is made of the effect of the issuing of base metal rappen on the circulation of the earlier pieces.
(*Doris Raymond*)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 3, 4, 6, 13, 21, 22, 23, 24, 27, 30, 32, 34, 37, 40

Technology and Methodology, Nos. 41, 42, 43

Greek, No. 99

Roman, No. 163

Byzantine, No. 266

Near and Middle East, Nos. 300, 302

Great Britain and Ireland, Nos. 473, 510

Eastern Europe and the Balkans, Nos. 612, 615, 624, 629, 642, 643, 646, 647, 648, 649, 650, 651, 652, 667, 668, 672, 677, 678, 689

Canada, Nos. 736, 737

Medals and Decorations, Nos. 762, 766, 767, 770, 778, 781, 787, 788, 789, 792, 793, 794, 795, 803, 809, 811, 815, 817, 822, 824, 829, 837, 843

Primitive Money, No. 847

Paper Money, Nos. 852, 859, 861, 863, 864, 865, 878, 879, 883, 888, 894

Tokens and Jetons, Nos. 908, 910, 919, 938

Mint Reports, Nos. 940, 941, 942.

EASTERN EUROPE AND THE BALKANS

600 BIALER, Y. L. [The Coin Types Mentioned in the Regulations of Boscovice and All Moravia and Their Value at the Time]. *AHHI* Vol. 4 No. 3 (Jan. 1970) p. 50. In Hebrew.

The regulations of the Moravian Jewish communities were enacted during the years 1720–1728. They detail the types of coinage then in use and their relative value.
(*Arnold Spaer*)

601 BIAŁKOWSKI, ANDRZEJ. Geneza i przebieg rosyjskiej reformy monetarnej z lat 1700–1722 [Origins and implementation of Russian monetary reform of 1700–1722]. *BN* No. 2 (1971) pp. 28–32 illus.

Tsar Peter I carried out a reform of the Russian monetary system, now based on a multi-tier hierarchy of copper, silver and gold coins, by withdrawing small silver kopecks from circulation.
(*Marta Męclewska*)

602 BIAŁKOWSKI, ANDRZEJ. Liwonez. Z dziejów monety inflanckiej [Liwonez, the coin of Livonia]. *BN* No. 9 (1970) pp. 165–170 illus. English summary.

In Livonia, which was conquered by Russia under Peter I, various coins were in circulation in the 18th century. In the years 1757–1760 a uniform monetary system based on a new coin, the livonez, prevailed. Denominations of 1-, $\frac{1}{2}$ -, $\frac{1}{4}$ -livonez, four kopecks and one groat were minted.

(*Marta Męclewska*)

603 BIAŁKOWSKI, ANDRZEJ. Monety rosyjskie z lat 1771–1774 przeznaczone dla Mołdawii i Wołoszczyzny [Russian coins from 1771–1774 struck in Moldavia and Wallachia]. *BN* Nos. 5–6 (1970) pp. 87–91 illus. English summary.

Between the years 1771 and 1774 the Russian military administration minted coins for Moldavia and Wallachia. The "para" coins were struck to the total value of ca. 700,000 Russian rubles; one- and two-para coins were in the majority.

(*Marta Męclewska*)

604 BICHR, GH. Urme de locuire din epoca feudală la Traian-Zănești (r. Piatra Neamț, reg. Bacău) [Traces of dwellings from the feudal period at Traian-Zănești, district of Piatra Neamț, region of Bacău]. *SCIV* Vol. 18 No. 2 (1967) pp. 313–325 illus. French summary.

A silver coin issued by Alexander I of Poland (1501–1506) and a bronze of the Moldavian voivode Dabija (1661–1665) which is an imitation of a coin of Charles Gustavus of Sweden were discovered during archaeological excavations. Other coins found were a bronze of John Casimir of Poland and three pieces in the necropolis, one of which is a 1537 coin of Ferdinand I of Hungary, Holy Roman Emperor.

(*Bucur Mitrea*)

605 BIRKL, LÁSZLÓ. A forint-filler verési adatai 1946–1967 [A checklist of Hungarian florins and pennies 1946–1967]. *Érem* Vol. 23 Nos. 41–42 (1967) pp. 455–458.

Current Hungarian coins and commemorative issues are listed. (*Mihály Kupa*)

606 BUDKOWA, ZOFIA. W sprawie monet palatyna Sieciecha [On the coins of the palatine Sieciech]. *WN* Vol. 9 No. 1 (1965) pp. 46–47. English summary.

See Suchodolski's article in *WN* Vol. 7 No. 4 (1963) pp. 139–169. A new reading of his second type of coin is proposed. See also *NL* 85–499–500.

607 BULKIEWICZ, STANISŁAW. Fałsze i niefalsze mennicze Getta Łódzkiego [False and genuine coins from the Łódź ghetto]. *BN* No. 9 (1970) pp. 172–174 illus.

Known only from one specimen, silver 50-mark and gold 20-mark coins were probably minted clandestinely in the Jewish ghetto in Łódź during World War II.
(Marta Męclewska)

608 BURIAN, VÁCLAV. K historii pokladu v Nenakonicích [On the history of the coin hoard from Nenakonice]. *NListy* Vol. 25 No. 3 (1970) pp. 77–82. German summary.

A 14th–15th-century hoard of 40 Hungarian ducats and 65 Prague groats, buried after 1512, was discovered in 1836. Part of it came into the collection of the university at Olomouc in 1836 and was thought to be another hoard from the same village. Further investigation reveals that a single hoard, divided into parts, is involved.
(Zdenka Nemeškalová-Jiroudková)

609 BUSUIOC, ELENA. Șanțul de apărare al orașului Suceava din secolul al XV-lea [Defense moat of the city of Suceava from the 15th century]. *Materiale* Vol. 9 (1970) p. 404. French summary.

Moldavian, Islamic and Polish coins of the 16th century have been discovered during excavations.
(Bucur Mitrea)

610 CACH, FRANTIŠEK. *Nejstarší české mince* [The earliest Bohemian coins]. Praha, Numismatická Společnost Československá v Praze 1970. 95 pp. 22 pls. 3 maps. German and English summaries.

The coins of the broad flan period from the beginning of Bohemian coinage under Boleslav I to the monetary reform of Bretislav I in 1050 are discussed. All recorded types and varieties of the period are rearranged into a new chronological sequence. The hoards in which the coins were found are described. The characteristics and significance of native hoards discovered within the boundaries of Bohemia and of foreign finds consisting of coins imported by traders are discussed.
(Zdenka Nemeškalová-Jiroudková)

611 CASTELIN, KAREL. Odražky chebských razidel [Restrikes of dies of Cheb]. *NListy* Vol. 25 No. 2 (1970) pp. 42–47 illus. German summary.

Thirty-five restrikes of dies deposited in the museum at Cheb are described. Most of the dies can be dated in the 15th century and belonged to the Cheb mint. There are token and jeton, as well as coin, dies in the collection.
(Zdenka Nemeškalová-Jiroudková)

612 CHIRILĂ, EUGEN; DĂNILĂ, ȘT., ȘTEIU, N., GUDEA, N., CHIFOR, I., LUCĂCEL, VASILE and LAKÓ, E. *Tezaure monetare din nordul Transilvaniei sec. XVI–XVIII* [Hoards found in North Transylvania, from the 16th to 18th centuries]. Zalău, Rumania, Muzeul de Istorie și Artă 1970. 111 pp. 10 pls.

Twelve hoards discovered in Pozmuș, Cetatea Veche, Seui, Virșolt, Sălăjeni, Suatu, Mineu, Zalău, Aruncata, Steaua Roșie and Diviciori are discussed. The coins were issued in Transylvania, Poland, Prussia, Hungary, Austria and France.
(Bucur Mitrea)

- 613** DAVIS, DOLORES H. The Madonna of Hungary. *NI* (July 1970) pp. 5–9 illus.

The madonna image on Hungarian coinage from Stephen IV (ca. 1162–1163) to the present is discussed. *(Granvyl G. Hulse)*

- 614** DOGARU, MARIA. Primul sigiliu cu text în limba turcă folosit de domnitorii români [The first seal with a text in Turkish used by the Rumanian voivodes]. *RevMuz* Vol. 7 No. 6 (1970) pp. 532–533 illus.

An octagonal annular seal of the voivode Vasile Lupu with a Turkish text comes from a 1652 document. *(Gh. Poenaru Bordea)*

- 615** GEDAI, ISTVÁN. Fremde Münzen im Karpätenbecken aus dem 11.–13. Jahrhundert. *ArchAcadSciHung* Vol. 21 (1969) pp. 105–148 maps.

The monetary history of Carpathia from the 11th to the 13th centuries is set forth. The coinage of the 10th century is reviewed and the circulation of foreign coinage during the period of the Árpád dynasty (1000–1301) is discussed. The 11th and 12th centuries were predominantly influenced by Byzantine coinage. The influence of the influx of Friesach and then Viennese pennies in the 13th century is investigated. *(Lajos Huszár)*

- 616** GIBASIEWICZ, STANISŁAW. O dwóch rzadkich półtalarach Władysława IV [Two rare half-talers of King Ladislas IV]. *BN* No. 7 (1970) pp. 115–117 illus. English summary.

Two rare varieties of half-talers of the Polish king Ladislas IV (1632–1688) from 1640 and 1646 are described. *(Marta Męclewska)*

- 617** GUMOWSKI, MARIAN. *Handbuch der polnischen Heraldik*. Graz, Akademische Druck- und Verlagsanstalt 1969. 80 pp. 60 pls.

The arms of nobles and of the other strata of Polish society are discussed. A general introduction precedes investigation of individual coats of arms. *(Bernhard Koch)*

- 618** GUMOWSKI, MARIAN. Monety, medale i pieczęcie Karola Ferdynanda Wazy (Coins, commemorative medals and seals of Charles Ferdinand Vasa]. *WN* Vol. 9 No. 1 (1965) pp. 23–45 illus. English summary.

Issues of the second son of Sigismund III Vasa of Poland between 1613 and 1655 are discussed.

- 619** GUPIENIEC, ANATOL. Jeszcze o skarbie z Ujmy Dużej [More on the Ujma Duża hoard]. *WN* Vol. 9 No. 1 (1965) pp. 49–51 illus. English summary.

To the 48 known 12th- and 13th-century bracteates found in 1961 have been added two coins. See also T. Karczewska, *WN* Vol. 8 No. 1 (1964) pp. 15–18 tabs. 1–2.

620 GUTKOWSKI, JERZY. Inwentarz mennicy szelagowej ujazdowskiej z roku 1663 [Inventory of Ujazdów mint from 1663]. *WN* Vol. 14 No. 2 (1970) pp. 121–125. English summary.

In 1659 T. L. Boratini set up a mint in Ujazdów palace, near Warsaw, striking only copper solidi. In 1661 the mint was closed to be reopened again in 1663. The inventory of tools and equipment used in the first issue of solidi, now in the central Archive of the Ancient Records in Warsaw, is quoted.

(*Marta Męclewska*)

621 GYULAI, PAUL. In legătură cu un tipar de sigiliu considerat pierdut. [Concerning a seal die considered as lost]. *StudMatMuzTîrguMureş* Vol. 2 (1969, publ. 1970) pp. 99–104 illus. German and Russian summaries.

A seal of 1659–1661 of the Szeklers from Transylvania considered as lost has been rediscovered in the History Museum of Cluj.

(*Bucur Mitrea*)

622 HARRIS, ROBERT P. *Guidebook of Russian Coins 1725–1970*. Santa Cruz, Calif., Bonanza Press 1971. 160 pp. illus.

623 HLINKA, JOZEF. Bratislavské mince [Coins from Bratislava]. *ZborSlovNárodMúz* Vol. 61 (1967) pp. 317–347 illus. German and French summaries.

Celts struck the first coins in the territory of the modern Bratislava. After a gap of a millenium, the next striker of coins there was Stephen I of Hungary. Further minting activity at Bratislava is documented from 1430 to 1721.

(*Zdenka Nemeškalová-Jiroudková*)

624 HLINKA, JOZEF. Nález mincí v Dolnom Lopašove, okres Trnava [A coin hoard uncovered at Dolný Lopašov, district of Trnava]. *SlovNumiz* Vol. 1 (1970) pp. 200–201.

From a larger hoard, 488 Hungarian and Polish coins are preserved. The earliest is a Hungarian denier of Ferdinand I dated 1549 and the latest are coins of Leopold I of 1690.

(*Zdenka Nemeškalová-Jiroudková*)

625 HLINKA, JOZEF. Nález mincí v Pastúchove, okres Trnava [A coin hoard from Pastúchovo, district of Trnava]. *SlovNumiz* Vol. 1 (1970) pp. 202–204.

A hoard of 2206 silver coins is discussed. The earliest coin is a Hungarian denier of Ferdinand I dated 1539; the latest is a Hungarian denier of Leopold I dated 1683. The numerous Polish coins are a characteristic feature of hoards buried in the 17th century in Slovakia.

(*Zdenka Nemeškalová-Jiroudková*)

626 HLINKA, JOZEF. Nález mincí v Sobotišti, okres Senica [A coin hoard from Sobotiště, district of Senica]. *SlovNumiz* Vol. 1 (1970) p. 193.

From a larger hoard, only 42 coins are preserved; the earliest are one-sided weisspfennigs struck by Ladislav III (1471–1516) at Kutná Hora. The latest is a Hungarian denier of Rudolf II struck at Kremnitz in 1596.

(Zdenka Nemeškalová-Jiroudková)

627 HLINKA, JOZEF. Tradícia a súčasný stav numizmatiky na Slovensku [Traditions and the present status of numismatics in Slovakia]. *SlovNumiz* Vol. 1 (1970) pp. 9–27. German summary.

Owners of collections or those in some other way interested in numismatics from the 16th century to the present are discussed. The current state of Czech numismatics is noted.

(Zdenka Nemeškalová-Jiroudková)

628 HLINKA, JOZEF. Vývoj peňazí a medailí na Slovensku [The development of coins and medals in Slovakia]. Bratislava, Slovenské Národné Múzeum 1970. 95 pp. 180 illus. German summary.

The catalogue is presented of the exhibition by the numismatic department of the Slovak National Museum in Bratislava in 1970 at Bratislava castle. The earliest Celtic coins in Slovakia were gradually replaced by Roman coins in the years immediately B.C. but the circulation of Roman coins in Slovakia ended in the 5th century. Early in the 11th century, Hungarian coins began circulating in Slovakia. The coins in the exhibition are from the Celtic period to the present; specimens of Slovakian medals are also presented.

(Zdenka Nemeškalová-Jiroudková)

629 HLINKA, JOZEF. Zlaté mince na Slovensku v 14. a 15. storočí ve svetle nálezov [Gold coins in Slovakia in the 14th–15th centuries] *Zbor-SlovNárodMúz* Vol. 62 (1968) pp. 269–289.

Hungarian king Charles Robert of Anjou began minting gold coins in 1325, using Florentine coins as models. Native types of gold coins were minted after the foundation of the Kremnitz mint ca. 1331. 580 gold coins, only eight of foreign origin, have been discovered in Slovakia, which was part of the Hungarian state in the 14th–15th centuries; this leads to the conclusion that if gold coins circulated in Slovakia in the 14th–15th centuries, Hungarian ducats prevailed.

(Zdenka Nemeškalová-Jiroudková)

630 ILIESCU, OCTAVIAN. *Catalogue of the Current Coins of Romania, 1948–to date*. Bucharest 1969. 20 pp. illus.

631 ILIESCU, OCTAVIAN. Din trecutul unei steme. O acvilă neobișnuită. [From the history of the arms of Wallachia]. *MagIstor* Vol. 5 No. 3 (1971) pp. 27–32 illus.

The evolution of the arms of Wallachia begins in 1330 and continues until the coins of Ladislav I of Hungary in 1365.

(Bucur Mitrea)

632 ILIESCU, OCTAVIAN. O monedă de aur inedită, emisă de Principatul Transilvaniei în anul 1628 [A previously unpublished gold coin issued by the principality of Transylvania in 1628]. *SCN* Vol. 5 (1971) pp. 355–357 illus. French summary.

A three-ducat gold coin issued by Gabriel Bethlen in 1628 at Baia Mare is published. Until now, denominations of ten, two, one and $\frac{1}{4}$ ducats were known.
(*Gh. Poenaru Bordea*)

633 ILIESCU, OCTAVIAN. *Moneda în România 491-1864* [Coins in Rumania 491–1864]. Bucharest, Meridiane 1970. 64 pp. 45 pls.

Circulation of Byzantine coins in Rumania, the issues of Wallachia, Moldavia and Transylvania, the circulation of foreign coins in the Rumanian territory from the 13th to 19th centuries and 19th-century attempts to issue a Rumanian coin are discussed.
(*Bucur Mitrea*)

634 ILIESCU, OCTAVIAN and FOIT, GR. Un tezaur de monede moldovenești din prima jumătate a secolului al XV-lea, descoperit la Suceava [A hoard of Moldavian coins from the first half of the 15th century discovered at Suceava]. *ArhMoldovei* Vol. 5 (1967) pp. 145–167 illus. French summary.

Double-thick silver coins issued by Prince Alexander the Good and his son and successor Elias are discussed. Coin types and legends are analyzed and contemporaneous monetary economy is studied.
(*Bucur Mitrea*)

635 ISĂCESCU, ELENA. Tezaurul de monede medievale de la Păcuiul lui Soare (jud. Ialomița) [The hoard of mediaeval coins from Păcuiul lui Soare (district of Ialomița)]. *SCN* Vol. 5 (1971) pp. 345–353, 4 pls. French summary.

A hoard discovered during the 1961 archaeological excavations includes 2 Rumanian silver coins of Ladislav I Vlaicu and 175 Bulgarian silver coins of George I Terter, John Alexander and Michael III Šišman as well as Ivan Srazhimir.
(*Virgil Mihăilescu-Bîrliba*)

636 JULIAN, R. W. Kolyvan Mint Features Rampant Sables. *NSM* No. 419 (Jan. 1971) pp. 18, 20 illus.

Copper issues of the Kolyvan mint in the period 1766–1781 and late 18th-early 19th-century Siberian special copper coinage are discussed.

637 JULIAN, R. W. The Last Coins of Imperial Russia. *Coins* Vol. 18 No. 1 (Jan. 1971) pp. 30–35 illus.

See also *NL* 85–498.

638 KAUTMAN, FRANTIŠEK. Sovetské mincovnictví [Soviet coinage]. *NListy* Vol. 25 No. 1 (1970) pp. 1–17 illus. French summary.

Soviet coins struck from 1917 to 1967 are listed. Subjects treated are emergency metal currency, the coins of the Russian Federal Soviet Socialist Republic (1921–1923), U.S.S.R. coins of the first, second and third emissions (1924–1957) and U.S.S.R. coins of the fourth emission (since 1961). A list of jubilee coins is appended.
(*Zdenka Nemeškalová-Jiroudková*)

639 KIERSNOWSKI, RYSZARD. Czy w Słupsku istniała mennica w XIV wieku? [Did Słupsk have a mint in the 14th century?]. *WN* Vol. 14 No. 1 (1970) pp. 31–37. English summary.

Analysis of documents from the 14th and 15th centuries leads to the conclusion that the term *moneta stolpensis* was used in a document of 1333 in a loose sense, to denote Pomeranian deniers. At present there is not enough evidence supporting the view that Słupsk struck coins before the first quarter of the 15th century.
(*Marta Męclewska*)

640 KIRIȚESCU, COSTIN C. *Sistemul bănesc al leului și precursorii lui* [The monetary system of the leu and its forerunners]. Vol. 2. Bucharest, Academia Republicii Socialiste România 1967. 581 pp. 20 pls.

See *NL* 81–629 for the first volume. Volume Two treats the monetary system of the leu 1900–1944. A section by A. Egyéd and I. Kacsócs examines the monetary system in Transylvania from 1867 to the monetary unification of 1920–1921. The last section of the book is devoted to the Rumanian monetary system during World War II to August 23, 1944. There are appendices on: bank-notes and coins issued; bank-note circulation; discount and bill loan taxes; and foreign stock exchange rates.
(*Gh. Poenaru Bordea*)

641 KISIELEWSKI, JANUSZ. Numizmatyczne pierwowzory herbu miasta Koźle [Numismatic prototype of the coat of arms of the town of Koźle]. *BN* No. 8 (1970) pp. 142–143 illus.

A comparative study of the medieval coins of the town of Koźle in Silesia results in evidence concerning the original form of the town's coat of arms.
(*Marta Męclewska*)

642 KOLNÍKOVÁ, EVA. Mince z hromadného nálezu v Zbehoch, okres Nitra [Coins from a hoard at Zbehy, district of Nitra]. *SlovNumiz* Vol. 1 (1970) p. 205.

From a large hoard originally buried in two vessels, 46 coins from the second half of the 17th and the first half of the 18th centuries are preserved. Coins of Kremnitz, Silesia, Poland, Prussia, Czechoslovakia and Brandenburg-Ansbach are represented.
(*Zdenka Nemeškalová-Jiroudková*)

643 KOLNÍKOVÁ, EVA. Nález mincí z osady Lieskovec v Dubnici nad Váhom [A coin find from the village of Lieskovec at Dubnica nad Váhom]. *SlovNumiz* Vol. 1 (1970) pp. 189–190 illus.

A find of 481 small Hungarian, Czech and Austrian coins is discussed. The earliest coin dates to 1528.
(*Zdenka Nemeškalová-Jiroudková*)

644 KRALJEVINE, NARDONA. Croatia Coins of 1941. *WCoins* No. 76 (Apr. 1970) pp. 408–410 illus.

A series of seven coins issued at Zagreb by the German-occupied state of Croatia is discussed.

645 KRASKOVSKÁ, LÚDMILA. Nález mincí v Tešedíkově, okres Galanta [A coin find from Tešedítkovo, district of Galanta]. *SlovNumiz* Vol. 1 (1970) pp. 187–188.

The Slovak National Museum has acquired 43 coins from a hoard of about 5000 pieces. There are pennies and half-pennies from the 13th–14th centuries and contemporaneous Hungarian counterfeits which circulated in Slovakia.

(Zdenka Nemeškalová-Jiroudková)

646 KRASKOVSKÁ, LÚDMILA. Nález mincí ve Velké Bytci, okres Žilina [A coin hoard from Velká Bytča, district of Žilina]. *SlovNumiz* Vol. 1 (1970) p. 206.

A hoard of 45 coins of the late 18th and early 19th centuries is discussed. The latest coin is a Hungarian 20-kreutzer piece of Ferdinand I dated 1848, but there are also issues of Joseph II (Hungary, Tyrol), Leopold II (Hungary), Francis II (Hungary, Czechoslovakia, Austria, Transylvania), Ferdinand V (Hungary, Czechoslovakia, Austria), Maria Theresa (Czechoslovakia), Charles Frederick of Baden, King Frederick III Augustus of Saxony and Christian IV of Pfalz-Zweibrücken.

(Zdenka Nemeškalová-Jiroudková)

647 KREJČI, RUDOLF. Další hromadný nález mincí v Zlatých Moravcích [A further coin hoard from Zlaté Moravce]. *SlovNumiz* Vol. 1 (1970) p. 194.

From a find of coins dating to the 17th century, 112 coins are preserved; rulers and areas represented include Emperors Matthias (Hungary), Ferdinand II (Czechoslovakia, Austria, Hungary), Ferdinand III (Hungary), Archvoivode Ferdinand Charles of the Tyrol and Sigismund III of Poland; the earliest coin is a denier of Matthias dated 1617. The hoard was buried during the Turkish invasions of Slovakia.

(Zdenka Nemeškalová-Jiroudková)

648 KREJČI, Rudolf. Druhý nález mincí v Chyzerovciach roku 1966 [The second coin hoard at Chyzerovce discovered in 1966]. *SlovNumiz* Vol. 1 (1970) p. 195.

A vessel contained 104 coins of the 17th century, issues of Emperor Leopold I (Austria, Hungary), Louis of Silesia and John Casimir of Poland. The latest coin is dated 1683; the date of deposit may therefore be connected with the uprising led by Imre Thököly against Austria in that year.

(Zdenka Nemeškalová-Jiroudková)

649 KREJČI, RUDOLF. Hromadný nález mincí v Ladiciach, okres Nitra [A coin hoard discovered at Ladice, district of Nitra]. *SlovNumiz* Vol. 1 (1970) p. 198.

The burial date of this hoard of the 17th century was after 1694; the 181 coins preserved represent issues of Leopold I (Austria, Hungary, Silesia), Sigismund III of Poland, John Frederick, duke of Brandenburg-Ansbach, Archvoivode Sigismund Francis of the Tyrol and Prince George of Silesia.

(Zdenka Nemeškalová-Jiroudková)

650 KREJČI, RUDOLF. Hromadný nález mincí z Nevercí, okres Nitra [A hoard from Neverce, district of Nitra]. *SlovNumiz* Vol. 1 (1970) p. 199.

Among the 61 coins preserved from a larger hoard, predominantly 17th-century groats, are issues of Matthias (Hungary), Ferdinand II (Hungary, Austria, Silesia), Ferdinand III (Hungary, Tyrol), Leopold I (Austria, Styria, Silesia), Sigismund III and John Casimir of Poland, Archvoivodes Leopold and Ferdinand Charles of the Tyrol and George, prince of Silesia.

(Zdenka Nemeškalová-Jiroudková)

651 KREJČI, RUDOLF. Nález mincí v Chyzerovciach, okres Nitra, roku 1917 [A coin hoard discovered in 1917 at Chyzerovce, district of Nitra]. *SlovNumiz* Vol. 1 (1970) p. 197.

Fifteen pieces of Leopold I from Kremnitz and Vienna and of Duke John Frederick of Brandenburg-Ansbach are preserved from a hoard of 102 17th-century coins.

(Zdenka Nemeškalová-Jiroudková)

652 KREJČI, RUDOLF. Nález mincí v Hostiach, okres Nitra [A coin hoard from Hostie, district of Nitra]. *SlovNumiz* Vol. 1 (1970) p. 196 illus.

A find of 76 talers includes issues of Ferdinand III (Hungary), Leopold I (Hungary), John George II Augustus of Saxony, and Philip IV and Albert and Elisabeth of Holland-Brabant. The latest coin dates from 1684 and the hoard may have been buried during the uprisings led by Imre Thököly.

(Zdenka Nemeškalová-Jiroudková)

653 KREJČI, RUDOLF. Nález mincí z Čierných Kláčan, okres Nitra [A coin hoard from Čierné Kláčiany, district of Nitra]. *SlovNumiz* Vol. 1 (1970) p. 191.

From a hoard uncovered in 1951, 975 deniers of Ferdinand I (1526–1564), all struck at Kremnitz, are preserved. The hoard was probably buried during the Turkish invasions of Slovakia.

(Zdenka Nemeškalová-Jiroudková)

654 KUBIAK, STANISŁAWA. *Monety pierwszych Jagiellonów 1386–1444* [The coinage of the first kings of the Jagiellonian dynasty 1386–1444]. Wrocław/Warsaw/Kraków, Ossolineum 1970. 265 pp. illus., maps, tabs., 23 appendices. English summary.

The coinage of Polish kings Ladislas II Jagiello (1386–1434) and Ladislas III Warnenczyk (1434–1444) are discussed on the basis of written sources, hoards and coins from collections. New classification and chronology are given for half-groats from the years 1394–1434, quartenses and deniers. The coins'

weight and proportion of silver are analyzed. Organization of mint production, mints, technology, and basic units of weight compared with the coin standard are discussed. Contemporaneous minting policy and monetary relations in Poland are examined. (Marta Męclewska)

655 KUBIAK, STANISŁAWA. O rzekomych sygnaturach na półgroszach Władysława Jagiełły (On the signatures on the half groat of Ladislas Jagiello). *WN* Vol. 9 No. 1 (1965) pp. 52–55. English summary.

656 KUBIAK, STANISŁAWA. Znalezisko grobowe monet jagiellońskich z Tyńca (Przyczynek do historii produkcji menniczej Wschowy) [A grave find of Jagiellonian coins from Tyniec—a contribution to the study of the coinage of Wschowa]. *WN* Vol. 10 No. 2 (1966) pp. 112–122 illus., map, tab. English summary.

One hundred sixty-one 14th-century coins from a grave in a Gothic church consisted of a Prague groat, a quartensis of Louis I dated 1379–1382; two crown deniers of Queen Jadwiga dated 1384–1386; 36 Wschowa deniers of Louis and Jadwiga, and 109 ternarii and 12 crown deniers of Ladislas Jagiello.

657 KURZYNA, ZBIGNIEW. W sprawie datowania i lokalizacji najstarszej mennicy w Warszawie [Dating and location of the oldest mint in Warsaw]. *WN* Vol. 14 No. 1 (1970) pp. 38–42. English summary.

Documents prove the existence of a mint in Warsaw about 1623, but its coinage is known from only one denier. Deniers from 1616 bear similar designs and further studies are needed to settle the period of the mint's work more accurately. (Marta Męclewska)

658 LAY, EVAN L. Minor Russian Silver of 1913–1916. *NI* (March 1971) pp. 20–21.

A report is made on three types of ten- and 15-kopeck and two types of 20-kopeck pieces issued during the period 1913–1916. (Granvyl G. Hulse)

659 MALINOWSKA, MARIA. *Wczesnośredniowieczne skarby srebrne z Wielkopolski* [Early mediaeval hoards from the territory of Great Poland]. Poznań, Muzeum Archeologiczne w Poznaniu 1970. 92 pp. illus. 2 maps.

On the basis of analysis of 153 finds of early mediaeval coins the problems of monetary finds are discussed. (Marta Męclewska)

660 MĘCLEWSKA, MARTA. Dalsze monety z XV i XVI w. ze skarbu odnalezionego w miejscowości Żabcze, pow. Hrubieszów [More on 15th- and 16th-century coins from the hoard found at Żabcze, district of Hrubieszów]. *WN* Vol. 14 No. 2 (1970) pp. 118–120 tab.

An additional 615 Polish and Silesian coins, mainly half-groats of the 15th and early 16th centuries, from the hoard of Żabcze are described. (Author)

661 MĘCLEWSKA, MARTA. Skarb monet z początku XVI wieku z Zabcza, pow. Hrubieszów [Early 16th-century hoard from Zabcze, district of Hrubieszów]. *WN* Vol. 13 No. 3 (1969) pp. 170–172 illus. English summary.

Of a hoard of several thousand coins from Zabcze, 299 half-groats remain. Most of the coins are Polish pieces of the 15th and early 16th centuries, but there are five Silesian coins; the latest coin is a half-groat of Louis II issued at Świdnica in 1523; there is also an imitation of a half-groat of Sigismund I with barbarous legends.

662 MICHNIEWICZ, ZBISŁAW. Węzłowe problemy symboliki w sfragistyce i heraldyce Piastów [Central problems of symbolism in Piast sigillography and heraldry]. *WN* Vol. 14 No. 2 (1970) pp. 65–88, 2 tabs. English summary.

Images on ducal seals are analyzed and connected with concrete political events in the Poland of the 13th and 14th centuries. (Marta Męclewska)

663 MÎRȚU, FLAMINIU. Un sigiliu inelar al unui "județ" al Cîmpulungului [An annular seal of a "judge" of Cimpulung]. *RevMuz* Vol. 7 No. 5 (1970) pp. 436–437 illus.

In a tomb investigated in 1969 a silver annular seal mentioning the year 1810 was found. (Gh. Poenaru Bordea)

664 MOLNÁR, ȘTEFAN. Două tezaure feudale [Two feudal hoards]. *StudMatMuzTîrguMureș* Vol. 2 (1969, publ. 1970) pp. 105–108. German and Russian summaries.

One hoard discovered at Șoimușul Mare in 1956 contains 738 silver coins of Sigismund III, king of Poland; the other, discovered at Gănești in 1956, contains 195 silver pieces issued 1611–1635 by the princes of Transylvania and the kings of Hungary and Poland. (Bucur Mitrea)

665 NEMEŠKAL, LUBOMÍR. Českobudějovická mincovna v letech 1569–1611 [The mint at České Budějovice in the years 1569–1611]. České Budějovice, Jihočeské Muzeum 1969. 136 pp. 16 tabs. German summary.

The fourth Czech mint was founded at České Budějovice in 1569. The history of the mint's foundation is discussed; its activity and volume of production depended on the mining of silver at Rudolfov, which took place from 1385 to after 1544, when silver was sent to Prague. Coinage and mint masters are surveyed. The limited production of silver at Rudolfov kept České Budějovice from being as significant as other Czech mints, but for 42 years the mint produced a variety of coins for circulation in Bohemia.

(Zdenka Nemeškalová-Jiroudková)

666 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Nález grošů Václava IV. ze Sezimova Ústí [Coin hoard of groats of Wenceslaus IV from Sezimovo]

Ústí]. *ArchRozhledy* Vol. 19 No. 3 (1967) pp. 313–328 illus. German summary.

In an object which was perhaps a forge, 19 Prague groats were found wrapped in a cloth. The coins are dated 1407–1419 and their burial date can therefore be estimated as 1420, when the town of Sezimovo Ústí burned down. (*Author*)

667 OPOZDA, TEOFILA. Skarb monet z XVII w. z Księżomierza, pow. Kraśnik [Hoard of 17th-century coins from Księżomierz, district of Kraśnik]. *WN* Vol. 14 No. 1 (1970) pp. 43–50 tab. English summary.

The hoard, found in 1965, contained ca. 400 pieces. Only 240 coins were recovered: 203 Polish, 14 Prussian, 20 Swedish, two Austrian and one Swiss, mainly smaller denominations. The latest coin dates from 1659.

(*Marta Męciewska*)

668 OPOZDA, TEOFILA. Znaleźiska monet z Lubelszczyzny [Finds of coins in Lublin voivodeship]. *WN* Vol. 14 No. 1 (1970) pp. 52–57.

The majority of the coins in the 46 finds of modern coins listed were Polish, but Swedish, German and Austrian coins were also discovered.

(*Marta Męciewska*)

669 OSTOJA-ZAGÓRSKI, JANUSZ. Nielegalna mennica ze średniowiecznego zamku w Starym Drawsku (Drahimiu) pow. Szczecinek [Forgery mint in a castle at Stary Drawsk (Drahim), district of Szczecinek]. *BN* Nos. 5–6 (1970) pp. 86–87 illus. English summary.

About 1200 forged (many half-finished) coins were found during archaeological excavations on the site of a castle at Drahim in western Pomerania. Lead dies and other tools for producing forged Polish, Pomeranian and Silesian coins at the end of 14th and beginning of 15th centuries were also discovered.

(*Marta Męciewska*)

670 PÁNEK, IVO. Dukát knížete Přemka Opavského [A ducat of Prince Přemek of Opava]. *NListy* Vol. 25 No. 3 (1970) pp. 65–76 illus. German summary.

A unique coin of Přemek of Opava (1381–1433) modelled on a ducat of Sigismund of Hungary (1387–1437) is discussed. The image of St. Ladislav is replaced with that of Přemek. The coin was not minted successfully because of the pressures of the Hussite wars, in which Přemek sided with Sigismund.

(*Zdenka Nemeškalová-Jiroudková*)

671 PAP, FRANCISC. Un tezaur monetar din secolul al XVII-lea descoperit la Cluj [A coin hoard of the 17th century found at Cluj]. *SCN* Vol. 5 (1971) pp. 391–392. German summary.

The hoard of 13 coins issued in Transylvania, Hungary, Poland and by the town of Riga in the years 1614–1626 was discovered in 1967.

(*Gh. Poenaru Bordea*)

672 PAP, FRANCISC; MILEA, Z. and PENEȘAN, V. Tezaurul monetar din secolele XV–XVI de la Iara (jud. Cluj) [The coin hoard of the 15th–16th centuries from Iara (district of Cluj)]. *SCN* Vol. 5 (1971) pp. 179–192, 5 pls. German summary.

A hoard of 1829 silver coins is discussed: 1825 Hungarian deniers of Matthias Corvinus, Ladislav II, Louis II, John I and Ferdinand; a denier from Bosnia, a soldo from Aquileia and two silver Ottoman coins. The hoard was buried after the battle of Mohács in 1526, since the most recent coins are datable 1528.
(*Gh. Poenaru Bordea*)

673 PAPUC, GH. Cîteva feudale din Țara Românească și Moldova descoperite în Dobrogea [Some feudal coins of Wallachia and Moldavia discovered in Dobruja]. *Pontica* Vol. 3 (1970, publ. 1971) pp. 391–395 illus. French and German summaries.

Four coins of Wallachia and one of Moldavia, all struck in the 14th and 15th centuries, were found at Enisala and Medgidia.
(*Bucur Mitrea*)

674 PETRÝL, JOSEF. *Nouzové pěnížní poukázky z let 1848 až 1850 ze severních a východních Čech* [Emergency currency of 1848 to 1850 from North and East Bohemia]. (*Fontes Musei Reginaehradecensis*, No. 4) Hradec Králové, Krajské Museum v Hradci Králové 1967. 115 pp. illus. German summary.

Emergency currency is listed and the historical conditions demanding it are discussed.
(*Zdenka Nemeškalová-Jiroudková*)

675 PEUKERT, KAREL. Falesna mince v Turnove [False coins of Turnov]. *NListy* Vol. 21 No. 3 (1966) pp. 80–81. German summary.

Contemporary information is published on Bohemian coins of the second and third decades of the 16th century when falsifications were being issued. Falsifications were also being made elsewhere in Bohemia at the same time.

676 PINIŃSKI, JERZY. Póltaler [Half-talers]. *BN* No. 8 (1970) pp. 137–140 illus.

Half-talers were struck in Poland for the first time in the reign of Sigismund II Augustus (1548–1572) and were the equivalent of 15 groats. The last issues were struck at the end of the 18th century.
(*Marta Męclewska*)

677 PINIŃSKI, JERZY. Skarb monet z początku XVIII w. z miejscowości Góra, pow. Nowy Dwór Mazowiecki [Hoard from the beginning of the 18th century, found at Góra, district of Nowy Dwór Mazowiecki]. *WN* Vol. 14 No. 3 (1970) pp. 169–172.

From 650 silver coins only 250 were available for study. Polish and Prussian six-, 18-, and 30-groat pieces and talers of the Netherlands are represented; the coins were found in two separate vessels. The latest coin dates from 1718.
(*Marta Męclewska*)

678 PLAGE, KAROL. *Monety bite dla prowincyi polskich, przez Austryę i Prusy oraz monety wolnego miasta Gdańska, Księstwa Warszawskiego i w oblężeniu Zamościa* [Coins struck for Polish provinces by Austria and Prussia, as well as coins of the free town Gdańsk, the Duchy of Warsaw and the siege of Zamość]. [1906] Reprinted. Warsaw, Polskie Towarzystwo Archeologiczne, Komisja Numizmatyczna 1970. 31 pp. 127 illus.

The coins struck from the first partition of Poland in 1772 until 1814 are described and illustrated; there is an appendix of minting documents.

(Marta Męclewska)

679 PLAGE, KAROL. *Okres Stanisława Augusta w historii numizmatyki polskiej* [The period of Stanislas Augustus in the history of Polish numismatics]. [1913] Reprinted. Warsaw, Polskie Towarzystwo Archeologiczne, Wydawnictwa Numizmatyczne 1970. 41 pp. 34 tabs.

Besides the catalogue of coins of Stanislas II Augustus, last independent king of Poland (1764–1795) there is a commentary on the history of coinage and minting in 18th-century Poland.

(Marta Męclewska)

680 POPILIAN, GHEORGHE. *Tezaurul medieval de la Basarabi* [The mediaeval hoard from Basarabi]. Craiova, Academia Republicii Socialiste România. Centrul de Istorie, Filologie si Etnografie 1968. 22 pp. type-script, illus.

Discovered in 1963, the hoard includes 561 silver coins issued by the two Wallachian princes, Mircea the Old (1386–1418) and Michael (1418–1420). The coins are classified by type and series and burial is ascribed to the Turkish attack in Wallachia in the late 1430's.

(Bucur Mitrea)

681 The Propaganda Value of Russian Coins. *CMCD* No. 9 (May 1970) pp. 65–67 illus.

Romanov coins stressing family solidarity, continuity and power are discussed.

682 PTASZYNSKI, JANUSZ. *Monety z twierdzy kłodzkiej lat 1807–1809* [Coins struck in the Kłodzko fortress 1807–1809]. *BN* No. 8 (1970) pp. 140–142.

As a result of the Napoleonic war with Prussia the Wrocław mint was transferred to the fortress of Kłodzko in Silesia from 1807 to 1809, where talers, kreutzers and groats marked with the letter **G** were struck. (Marta Męclewska)

683 RADOMĚRSKÝ, PAVEL. Dva příspěvky k velkomoravské tradici ve středověku [Two contributions to the Great Moravian traditions of the Middle Ages]. *ČasMoravMus* Vol. 52 (1967) pp. 155–162 illus. German summary.

A denier of Prince Svatopluk (1095–1107) has obv.: the prince holding a cross in his right hand and a horn-like object in his left hand. A similar motif is known from the Great Moravian relics. The image on Svatopluk's coin bears witness to a continued Great Moravian royal tradition. The oldest coins of Bretislav I struck at Olomouc show a crown of peacock feathers which is the symbol of the Moravian ruler and is evidence of Moravian royal tradition.

(Zdenka Nemeškalová-Jiroudková)

684 RADOMĚRSKÝ, PAVEL. Příspěvek k datování středověké osady na Sekance a problematika nálezů tzv. měděných brakteátů ve střední Evropě [Contribution to the dating of the mediaeval settlement of Sekanka and problems of the finding of "copper bracteates" in Central Europe]. *MuzVlastivědná Práce* Vol. 4 (1966) pp. 151–157 illus. English summary p. 191.

Silver bracteates were minted in Bohemia from the late 12th to the early 13th centuries. Copper bracteates with almost identical images also occurred and may have served as weights.

(Zdenka Nemeškalová-Jiroudková)

685 RADOMĚRSKÝ, PAVEL. Studie k českému mincovnictví 13. století (I) [A study of Czech coinage of the 13th century]. *ČasNárodMúz* Vol. 135 No. 1 (1966) pp. 5–24 illus. German summary.

A 13th-century hoard of 512 Czech bracteates from České Budějovice is discussed. Most of the coins were probably struck there. A burial date of 1279, after the death of Přemysl Ottokar II, which led to wars in Bohemia, is suggested.

(Zdenka Nemeškalová-Jiroudková)

686 REYMAN, JANUSZ. Mennica olkuska w latach 1579–1601 wobec polityki monetarnej Rzeczypospolitej [Olkusz mint in the years 1579–1601 and Poland's monetary policy]. *WN* Vol. 14 No. 1 (1970) pp. 1–13. English summary.

Olkusz mint, situated near a lead mining area where silver was also extracted, was open in 1579 and until 1584 was the only mint in Poland. After 1584 Olkusz remained one of the most active mints. All mints were closed down in 1601. No written sources have been preserved, but extant coins form the basis of these studies of the activity and significance of the Olkusz mint and its coinage.

(Marta Męclewska)

687 SCHAB, HENRY W. Silver Coins of Poland 1924–1939. *NI* (June 1970) pp. 4–12 illus.

688 SCHMIDT, BÉLA. Zwei Doppeltalervarianten des Fürsten Gabriel Bethlen von Siebenbürgen. *MÖNG* Vol. 16 No. 12 (1970) pp. 128–129 illus.

Two variants of a 1627 double taler issued by Prince Gabriel Bethlen of Transylvania are described.

(Bernhard Koch)

689 SCHWARZENBERG, CHARLES. Monetary Change in Central Europe after 1918. *NRCG* Vol. 11 Nos. 1–2 (1970) pp. 5–8.

The numismatic consequences of the breakup of Austria are discussed. Territories joining pre-existing states adopted their coinage; the coinages of Austria, Hungary and Czechoslovakia are described; there is a review of post-1938 events.

690 SEJBAL, JIŘÍ. *Moravské mince doby husitské* (Moravian coins of the Hussite period]. Brno. Moravské Múzeum 1965. 356 pp. illus. 3 maps. German summary.

Coinage and circulation in Moravia in the 14th and 15th centuries are discussed. The character of currency in Moravia during the Hussite wars (1419–1435) and the period when municipal mints issued coins in Moravia (1435–1452) are investigated. (Zdenka Nemeškalová-Jiroudková)

691 SOBOLEWA, N. A. Grosze praskie w Wielkim Księstwie Litewskim [Prague groats in the Grand Duchy of Lithuania]. *WN* Vol. 14 No. 2 (1970) pp. 107–117 map. English summary.

Throughout the 15th and for most of the 16th century Prague groats were the principal means of payment and formed the basis of the Lithuanian monetary system, but did not spread further east to Russian lands.

(Marta Męclewska)

692 STECKI, KONSTANTY. Donatywy polskie [Polish donativs]. *BN* Nos. 5–6 (1970) pp. 81–86 illus. English summary.

A list is given of donativs, usually multiples of a gold ducat or much more seldom, a silver taler, struck in the towns of Gdańsk and Toruń in the 16th and 17th centuries and given to Polish kings as gifts. (Marta Męclewska)

693 STECKI, KONSTANTY. Rosyjskie znaczki pocztowe jako zastępczy środek płatniczy [Russian postal stamps as substitute money]. *BN* No. 8 (1970) pp. 145–147 illus.

Stamps circulated in Russia instead of small currency in 1917–1918, and were issued by Nicholas II and then by the Kerensky government.

(Marta Męclewska)

694 ȘTIRBU, CONSTANȚA. Un episod din lupta pentru afirmarea suveranității naționale. 100 de ani de la inaugurarea monetăriei statului [An episode in the struggle for the affirmation of national sovereignty. Centenary of the inauguration of the state mint]. *StudRevIst* Vol. 23 No. 3 (1970) pp. 557–571.

The problem of the autonomy of the United Principalities in the Ottoman Empire and the beginning of Rumanian coinage (1859–1870) are discussed.

(Gh. Poenaru Bordea)

695 SUCHODOLSKI, STANISŁAW. Localisation des plus anciens ateliers monétaires de Pologne. *WN* Vol. 9 Nos. 3–4 (1965) pp. 193–202 illus., maps.

See *NL* 81–648. That article has been abridged and verified.

696 SZÉKELY, ZOLTÁN. Tezaurul monetar de la Căpeni (jud. Covasna) [The coin hoard from Căpeni (district of Covasna)]. *SCN* Vol. 5 (1971) pp. 393–395 illus. French summary.

The hoard discovered in 1963 consisted of 52 silver coins issued in Poland (38), Hungary (5), Riga (5) and Prussia (4) which can be dated 1620–1710.

(Bucur Mitrea)

697 SZEPESSY, GÉZA. Egy Esztergom-környéki pénzlelet [Coin find from the environs of Esztergom]. *NK* Vols. 66–67 (1967–1968) p. 99. French summary.

Sixteen coins, Carinthian three-penny pieces and pennies, dated 1538–1542 and buried ca. 1543 during the occupation of Esztergom are discussed.

698 ȚABREA, ILIE. Monedele lui Despot-Vodă în lumina ultimelor cercetări [Despot-Vodă coinage in the light of the latest research]. *SCN* Vol. 5 (1971) pp. 161–177 illus. French summary.

The issues of the Moldavian prince Heraclid the Despot (1561–1563) consisted of gold ducats, talers, quarter-talers and silver deniers, as well as copper coins. Public collections containing his coins are mentioned.

(Bucur Mitrea)

699 TARKA, EWA. Skąd płynął pieniądz do skarbu książęcego w XIII w. [How the coffers of the 13th-century dukes were filled]. *BN* No. 4 (1971) pp. 65–68 illus. English summary.

The problems of the coinage and monetary policy of the Polish dukes in the 13th century, the so-called *renovatio monetae* and minting privileges given to individuals are discussed.

(Marta Męclewska)

700 TAUL, ANTONÍN. *Olomoucké medaile, plakety, žetony a známky* [Medals, plaques, jetons and tokens of Olomouc]. Olomouc, Vlastivědné ústav v Olomouci 1969. 107 pp. 43 tabs. German summary.

Materials from the late 16th century to the present, including the 413 coins of the bishops and archbishops of Olomouc, are discussed.

(Zdenka Nemeškalová-Jiroudková)

701 TOKARSKI, WITOLD. W sprawie skarbu z Ujmy Dużej [More on the Ujma Duża hoard]. *WN* Vol. 9 Nos. 3–4 (1965) pp. 218–219. English summary.

New details on sizes of the 12th-century deniers and bracteates in this hoard and the places where they are now kept are published. See also *WN* Vol. 7 No. 1 (1963) pp. 15–18 and Vol. 9 No. 1 (1965) pp. 49–51.

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 3, 4, 13, 21, 23, 24, 32, 34, 37, 40

Technology and Methodology, No. 42

Greek, No. 151

Near and Middle East, Nos. 300, 308, 313

Western and Central Europe, Nos. 577, 585

Medals and Decorations, Nos. 764, 769, 775, 787, 790, 791, 795, 799, 801, 802, 804, 813, 816, 819, 822, 826, 827, 828, 834, 835, 841

Paper Money, Nos. 853, 868, 882, 887

Tokens and Jetons, No. 917.

THE AMERICAS UNITED STATES

702 BOWERS, Q. DAVID. U.S. Gold. *Coins* Vol. 18 No. 2 (Feb. 1971) pp. 59–63 illus.

A brief history of outstanding issues of United States gold (1849–1933) is presented.

703 Fell's United States Coin Book. 7th rev. ed. By Charles J. Andrews. New York, Frederick Fell 1970. 156 pp. illus.

704 GRIFFIN, LAURENCE R. The Seal of the U.S. Treasury. *Coins* Vol. 17 No. 12 (Dec. 1970) pp. 52–53 illus.

The old and new designs for the seal are described.

705 HALL, ALBERT K. Victor D. Brenner and the Lincoln Cent. *CN* Vol. 24 No. 3 (Summer 1970) pp. 79–80.

The history of the designing of the Lincoln cent of 1909 is discussed.

706 HAMILTON, PETER F. America's Spanish-Colonial Coinage. *WCoins* No. 77 (May 1970) pp. 622, 624, 626, 628.

Eighteenth-century coins circulating in the American colonies and the colonial standard of values for them are discussed.

707 HARPER, T. G. Two Yankee Banks. *Coins* Vol. 17 No. 9 (Sept. 1970) pp. 59–61 illus.

The State Bank at Montpelier, Vermont, and the Bank of Orleans, at Irasburgh, Vermont, are discussed.

708 HERBERT, ALAN. *The Last Frontier of Numismatics. Coins* Vol. 18 No. 2 (Feb. 1971) pp. 108–111, 114–115 illus.

Kinds of coin errors are discussed with illustrations from American coins.

709 HESSLER, GENE, ed. *The New Official Guide to United States Coinage, 1971 edition.* New York, Dafran House 1970. 192 pp. illus.

710 LEE, KENNETH W. *California Gold: Dollars, Half Dollars, Quarter Dollars.* Glendale, Calif., The Author 1970. 138 pp.

The fractional California gold series is catalogued from varieties in the author's collection.

711 LOCKLEY, FRED. *An Old Timer's Tale. Num* Vol. 84 No. 5 (May 1971) pp. 669–670 illus.

The beginning and short life of the Oregon City mint is discussed.

(Nils M. Wikner)

712 McKEE, JAMES L. *The Wildcat Bank Notes, Scrip and Currencies of Nebraska Prior to 1900.* Lincoln, Neb., The Author 1970. 60 pp. illus.

713 NELSON, CY. *Brigham Young and the Wild West Mormon Gold. CMC* Vol. 4 No. 4 (May 1970) pp. 6, 7, 11.

Mormon coins of Utah, Oregon Territory issues, and private issues from Denver in 1860–1861 are discussed.

714 OLIPHANT, JEFFREY and PAUL. *Large Cent Restrikes. Num* Vol. 84 No. 2 (Feb. 1971) pp. 163–169 illus.

The large cent restrikes of 1804, 1810, 1811 and 1823 are discussed.

(Nils M. Wikner)

715 OVERTON, AL C. *Early Half Dollar Varieties, 1794–1836.* 2nd ed. Colorado Springs, Colo., The Author 1970. 274 pp. illus.

716 RAYBURN, YANCEY. *The Carson City Series. Coins* Vol. 18 No. 1 (Jan. 1971) pp. 42–44 illus.

The operation of the Carson City mint (1870–1893) is detailed.

717 RAYBURN, YANCEY. *Horseheads and Shields. Coins* Vol. 17 No. 9 (Sept. 1970) pp. 30–32 illus.

Designs on New Jersey cents of 1787 are discussed.

718 TAXAY, DON. *The Comprehensive Catalogue and Encyclopedia of United States Coins.* Première ed. New York, Scott Publ. [1970]. 397 pp. illus.

719 WAYNE, SAMUEL. The United States' First Money Man. *Coins* Vol. 18 No. 3 (March 1971) pp. 34–37, 40 illus.

The influence of Alexander Hamilton on United States coinage is discussed.

720 YATES, RALPH. John Reich's Turban Head Designs. *Coins* Vol. 17 No. 9 (Sept. 1970) pp. 26–28 illus.

Nineteenth-century representations of Liberty as a turbaned bust on United States coins are described.

721 YEOMAN, R. S. *Handbook of United States Coins. With Premium List.* 28th ed. Racine, Wis., Western Publ. Co. 1970. 127 pp. illus.

722 YOUNG, RAYMOND A. The California Commemoratives. *NN* Vol. 18 No. 52 (Dec. 1970) pp. 14, 19 illus.

The 1915 Panama-Pacific series of half dollar to gold 50-dollar pieces, the California Jubilee half and the Monroe Doctrine, San Diego, and Oakland Bay Bridge half dollars are discussed. (Author)

723 YOUNG, RAYMOND A. The First Century of American Coinage. *Coins* Vol. 18 No. 2 (Feb. 1971) pp. 81–90.

The denominations and designs of the United States series from the time the U. S. Mint opened in 1792 until 1892 are discussed. (Author)

724 YOUNG, RAYMOND A. The 10,008 Series Commemoratives. *Coins* Vol. 18 No. 3 (March 1971) pp. 58–60.

A discussion is presented of the characteristics of three American commemorative half dollars which had coinages of 10,008 pieces for each issue: the 1928 Hawaiian Sesquicentennial, the 1935 Hudson, and the 1935 Spanish Trail issues. (Author)

For additional references to United States numismatics, see the following abstracts:

General, Nos. 7, 10, 23, 32

Africa, No. 465

Western and Central Europe, No. 593

Mexico, Central and South America, Nos. 744, 745, 748

Medals and Decorations, Nos. 762, 784, 800, 808, 811, 842, 844, 845, 846

Paper Money, Nos. 854, 855, 856, 866, 867, 870, 874, 876, 877, 881, 888, 892, 895, 896

Tokens and Jetons, Nos. 899, 902, 903, 907, 909, 911, 912, 914, 915, 921, 923, 924, 927, 929, 930, 932, 933, 937.

CANADA

725 BOWMAN, FREDERICK. *Canadian Numismatic Research Index*. [n.p.], Canadian Numismatic Research Society 1969. 176 pp.

Articles concerning tokens, medals, currency, biographies, clubs, collections, designers, engravers and countermarks are indexed.

726 Canada, Government of. Currency, Mint, and Exchange Fund Act. RSC 1952 c. 315. *CNJ* Vol. 16 No. 5 (May 1971) pp. 142–143.

The text of the proclamation authorizing the issue of and describing the 500 fine silver dollar struck in commemoration of the entry of British Columbia into the Dominion of Canada is given. (R. C. Willey)

727 CHARLTON, J. E. *Standard Catalogue of Canadian Coins, Tokens and Paper Money*. 19th ed. Port Carling, Ontario, Charlton 1970. 200 pp. illus.

728 Counterfeits. *CNJ* Vol. 16 No. 4 (Apr. 1971) p. 131.

The struck counterfeit halfpenny of Nova Scotia, erroneously dated 1382, and the ways it can be distinguished from fakes made to deceive collectors are discussed. (R. C. Willey)

729 HAXBY, J. A. Die Varieties of the Newfoundland Decimal Coinage of Queen Victoria. Part I. *TCNRS* Vol. 7 No. 2 (Apr. 1971) pp. 42–45.

This first paper of a series dealing with the early decimal coins discusses the 1880 over 70 overdates of the ten- and 50-cent pieces of 1880. (R. C. Willey)

730 JAMES, STUART. The Adventurers of England. *CM* Vol. 7 No. 9 (Aug. 1970) pp. 22–23 illus.

Tokens, notes and medals of the Hudson's Bay Company are discussed.

731 POTTER, G. R. L. Canada's Dot Coinage of 1936–1937. *CNJ* Vol. 15 No. 12 (Dec. 1970) pp. 341–342.

The reasons for the varying quality of the dot on this coinage are discussed. (R. C. Willey)

732 Prince Edward Island Holey Dollar. *CNJ* Vol. 16 No. 4 (Apr. 1971) p. 126.

A part of the minutes of the September 22, 1813 meeting of the Legislative Council of Prince Edward Island, at which it was decided to perforate 1000 Spanish dollars and countermark the resulting rings and plugs to pass current locally at five and one shillings, respectively, is reprinted. (R. C. Willey)

733 RAYBURN, YANCEY. Canada's George VI Small Cents. *Coins* Vol. 18 No. 3 (March 1971) pp. 53-55 illus.

See also *NL* 85-566.

734 WILLEY, R. C. Addenda to the Bibliography of Canadian Numismatics. *CNJ* Vol. 14 No. 2 (Feb. 1969) pp. 44-47; Vol. 15 No. 2 (Feb. 1970) pp. 45-47.

Publications for 1968 and 1969 are covered. See also *NL* 82-460.

735 WILLEY, R. C. The Designers and Engravers of Colonial Coins. *TCNRS* Vol. 7 No. 2 (Apr. 1971) pp. 48-54.

Designers, engravers and manufacturers of the coinages used in Canada in colonial times are listed. Biographical information and lists of all coinages produced for Canada and of the mules of the coinages struck by Boulton and Watt are given. (Author)

736 WILLEY, R. C. The Mottoes on Coins and Jetons of New France. *TCNRS* Vol. 7 No. 1 (Jan. 1971) pp. 5-7.

The mottoes found on French and colonial coins and on Franco-American jetons are translated; their significance at the time of their first appearance is explained. (Author)

737 WILLEY, R. C. Overstruck Colonial Coins. *TCNRS* Vol. 7 No. 2 (Apr. 1971) pp. 40-41.

The known overstrikes in the Canadian colonial series from the French régime are listed. One of the Wellington pennies, struck over a Bristol penny token, was also used as a blank for the striking of the other English tokens. (Author)

For additional references to Canadian numismatics, see the following abstracts:

General, Nos. 4, 18, 33

Medals and Decorations, Nos. 765, 796, 797, 825, 833

Paper Money, Nos. 850, 851, 874, 890, 897

Tokens and Jetons, Nos. 898, 899, 905, 906, 913, 916, 920, 934, 935, 936, 939.

MEXICO, CENTRAL AND SOUTH AMERICA

738 ALENCASTER RUEDA, MANUEL. El centavo mexicana. *SocNum México Bol* No. 67 (1970) pp. 145-156 illus. English translation.

The history of the centavo from 1841 to the present is discussed.

739 ALEXANDER, SOL. The Mint at Guadalupe y Calvo, Mexico. *CN* Vol. 24 No. 3 (Summer 1970) pp. 60–61.

After the 1835 local discovery of gold, the mint flourished from 1843 to 1851.

740 Banco Nacional de Cuba. *Cotizacion numismática de las monedas de la Republica de Cuba, 1915–1917.* Havana 1970. 23 pp.

741 COFFING, COURTNEY L. Silver Coin Honors Aviation Pioneer. *WCoins* No. 80 (Aug. 1970) p. 1000 illus.

A Brazilian 5000-reis coin of 1936–1938 honors Alberto Santos-Dumont, the father of Brazilian aviation.

742 DUNN, JOHN W. Costa Rica's Only Commemorative Coin. *Coins* Vol. 17 No. 7 (July 1970) pp. 36–37 illus.

The story of the silver real struck at San José, Costa Rica in 1846 is recounted.

743 GONZALES CONDE, JOSE MARIA. El Retrato de Juan Manuel de Rosas en medallas y monedas. *RevNumArg* No. 64 (July-Sept. 1969) pp. 9–16 illus.

Juan Manuel de Rosas was dictator of the Argentine Confederation in the years 1835–1852. Five medals and four coins bearing his portrait are described.

(Humberto F. Burzio)

744 JULIAN, R. W. Pollock, Linderman and the Venezuelan Coinage of 1876–77. *Coins* Vol. 17 No. 4 (Apr. 1970) pp. 26–30 illus.

The connection of U. S. mint directors James Pollock and Henry R. Linderman with the 1876 coinage produced for Venezuela by the U. S. mint is discussed.

745 REMICK, JEROME H. Money of Puerto Rico. *CM* Vol. 7 No. 6 (June 1970) pp. 23–24 illus.

746 SCHUBERT, RICHARD R. Newly Discovered Bolivian Types. *NI* (Feb. 1971) pp. 8–9.

Bolivian five- and ten-centavo pieces during the period 1893–1919 are discussed.

(Granvyl G. Hulse)

747 SEPPA, DALE ALLAN and ALMANZAR, ALCEDO F. *The Coins of Bolivia, 1820–1970.* San Antonio, Texas, Almanzar's 1970. 66 pp. illus.

748 TAXAY, DON. The Little Country and the Big Mint. When the U.S. Treasury and One of America's Most Distinguished Coin Designers Came to the Service of Colombia. *Coinage* Vol. 6 No. 5 (May 1970) pp. 50–52, 54 illus.

The connections of Chester Beach, U. S. sculptor-designer, with the mint of Colombia are discussed.

(Author)

749 VERGARA, RUBÉN W. The Potosi Cobs of 1778. *Coins* Vol. 17 No. 4 (Apr. 1970) p. 44 illus.

The coinage of the Bolivian mint at Potosí is discussed.

750 WEYR, GEORGE. Two Unusual Latin American Silver Coins. *NRCG* Vol. 10 Nos. 4-6 (1969) p. 141 illus.

New Granada eight-reales pieces issued by the Republic of Colombia in 1819 and 1820 and a one-real piece issued by New Guatemala in 1828 are discussed.

751 YATES, RALPH. The Copper Alloy Coinage of Mexico. *Coins* Vol. 18 No. 1 (Jan. 1971) pp. 46-49 illus.

Mexico's alloy coinage of the 1930's-1950's is discussed.

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

General, No. 32

Far East, No. 470

Western and Central Europe, No. 579

United States, No. 706

Medals and Decorations, Nos. 779, 786, 822, 830

Paper Money, Nos. 889, 893.

OCEANIA

752 DIAZ, DOMINGO A. Countermarks Honor Filipino Heroes. *WCoins* No. 84 (Dec. 1970) pp. 1540, 1544, 1548 illus.

Six types of unofficial, private Philippine counterstamps honor local heroes.

753 FALCKE, GEORGE. Early Australian Gold Coins. *Coins* Vol. 18 No. 1 (Jan. 1971) pp. 19-21, 24-26 illus.

The 1852 Adelaide pound and the operation of the Sidney mint from 1855 to 1870 are discussed.

754 HARGREAVES, R. P. The Bank of Otago. *NZNJ* Vol. 12 No. 6 (June 1970) pp. 264-270 illus.

The unsuccessful attempt to provide a local banking service in Otago during 1851-1852 is described. Notes were issued, but in the end no charter was granted.
(J. R. Jones)

755 HARGREAVES, R. P. Numismatic Miscellany. *NZNJ* Vol. 12 No. 6 (June 1970) pp. 313-314.

It is noted that Maori faith healers were known to use coins to assist in curing their patients. (J. R. Jones)

756 HULL, A. F. BASSETT. Australian Currencies. *ANJ* Vol. 21 No. 3 (July–Sept. 1970) pp. 36–41.

A survey of the coins and tokens circulating in Australia up to the late 19th century is reprinted from the *RepAASAustral* Vol. 4 (1892) pp. 591–599. (J. R. Jones)

757 KEAIN, MAURICE B. Dollars in Australia. *ANJ* Vol. 20 No. 3 (1969) pp. 293–300 illus.

The various coins known as dollars in Australia from the date of settlement to the adoption of the name for the official unit of Australian coinage in 1966 are described. (J. R. Jones)

758 KEAIN, MAURICE B. Early Monetary History of South Australia. *ANJ* Vol. 20 No. 4 (Oct.–Dec. 1969) pp. 309–318 illus.

The provisions for the supply of currency and banking facilities in the colony during the first decade of its existence, 1834–1844 are discussed. (J. R. Jones)

759 KEAIN, MAURICE B. Prelude to Australia's First Gold Issues. *ANJ* Vol. 21 No. 2 (Apr.–June 1970) pp. 21–30 illus.

Documents and correspondence are used to illustrate this history of the writing of the Bullion Act of 1852, after gold had been discovered in New South Wales and Victoria. (J. R. Jones)

760 LORIMER, H. J. An Outline History of Money and Banking in New Zealand. *NZMJ* Vol. 12 No. 6 (June 1970) pp. 245–263.

A general survey is presented from the beginning of barter procedures with the Maoris to the establishment of the Reserve Bank in 1934. (J. R. Jones)

761 SEYMOUR, F. S. Australia's Commemorative Coins. *ANJ* Vol. 21 No. 3 (July–Sept. 1970) pp. 42–45 illus.

A brief survey is made of the seven commemorative issues (florins, crowns and a 50-cent piece) which have been struck since 1927. (J. R. Jones)

For additional references to the numismatics of Oceania, see the following abstracts:

General, Nos. 18, 33

Africa, No. 470

Western and Central Europe, No. 534

Medals and Decorations, Nos. 763, 776, 806, 814

Paper Money, No. 871.

MEDALS AND DECORATIONS

762 APTHEKER, HERBERT. Anti-Slavery Medallions in the Martin Jacobowitz Collection. *Negro HistB* Vol. 33 No. 5 (May 1970) pp. 114–121 illus.

Thirty medals and medallions from this New York collection are described, ranging from a 1787 Wedgewood cameo to a French-Swiss Lincoln medal of 1865.

763 Australian Mint Medal. *ANJ* Vol. 21 No. 2 (Apr.-June 1970) p. 20.

A thousand copies of this medal in an initial striking in bronze have been produced to commemorate the establishment of the mint at Canberra.

(J. R. Jones)

764 BEISSER, JOSEF. Eine neue Medaille auf Eduard Fiala. *MÖNG* Vol. 16 No. 11 (1970) pp. 117–119 illus.

The Czechoslovak Numismatic Society issued in 1969 a medal commemorating its 50th anniversary. The obverse carries a portrait of the numismatist Eduard Fiala by Richard Placht. The conventional reverse was created by the medalist Milan Knobloch. The career of Fiala, who was the Society's first president, is discussed.

(Bernhard Koch)

765 BELL, GEOFFREY G. The Webster Memorial Medal. *CNJ* Vol. 16 No. 3 (March 1971) pp. 74–75 illus.

The medal designed by Percy Metcalfe and donated by Mrs. J. C. Webster in memory of her airman son and a trophy donated by the flier's father were awarded annually to the best amateur pilot in Canada from 1932 to 1939 and 1947 to 1954.

(R. C. Willey)

766 BENDIXEN, KIRSTEN. Minister Falbes Medaille [A medal of the minister Falbe]. *NNUM* No. 5 (May 1971) pp. 101–103 illus.

A medal by J. B. G. Deloye (1838–1899) representing the Danish diplomat C. F. Falbe (1828–1896) is published.

(Jørgen Steen Jensen)

767 BENDIXEN, KIRSTEN. NOCH EIN MAHL ZUM TANDTZ. En spottemedaille over Karl XII [Another dance. A sarcastic medal of Charles XII of Sweden]. *NNUM* No. 3 (March 1971) pp. 49–50 illus.

768 BRUNEL, CHRISTOPHER. Relics Large and Small [S. S. *Great Britain*]. *CM* Vol. 7 No. 11 (Nov. 1970) pp. 10–11 illus.

Medallions and tokens commemorating the 1843 launching of the S. S. *Great Britain*, a revolutionary iron ship, are described.

769 BUZDUGAN, GHEORGE. Medalii jubiliare și comemorative românești (Partea a doua) [Jubilee and commemorative Rumanian medals (Part 2)]. *SCN* Vol. 5 (1971) pp. 219–244 illus.

The 34 medals and plaquettes which were issued in Rumania for the most part between 1964 and 1966 are described. See also *NL* 83–721.

(*Virgil Mihăilescu-Bîrliba*)

770 CANCELMO, WILLIAM W. Historical Notes on the Legion of Honor. *MC* Vol. 21 No. 6 (June 1970) pp. 6–9 illus.

771 CHAUVICOURT, J. and S. *Numismatique malgache. Fasc. 5: médailles et décorations de Madagascar.* Tananarive 1969. 81 pp. illus.

Medals concerning Madagascar are discussed and a catalogue of decorations created since 1820 is presented.

772 COARELLI, FILIPPO. La Porta Trionfale e la Via dei Trionfi. *DialArch* Vol. 2 No. 1 (1968) pp. 55–103.

From a medallion of Marcus Aurelius with a reverse representation of *adventus* (F. Gneccchi, *I Medaglione Romani* Vol. 2 p. 27 Nos. 2–3) three monuments located in the sacred area of San Omobono are identified: the Porta Triumphalis, the temple of Fortuna Redux, and the Porta Fenestella. (*Author*)

773 COOKSON, W. N. Marlborough—the Military Genius. *CM* Vol. 7 No. 7 (July 1970) pp. 26–27 illus.

Medals commemorating the victories of John Churchill, first Duke of Marlborough, are described.

774 CRESSWELL, OLIVER D. Decorations of the First World War. *NCirc* Vol. 78 No. 12 (Dec. 1970) pp. 497–498 illus.

British decorations are discussed.

775 CSONGOR, GYÖZÖ and SIMON, ILONA T. Szegedi emlékérmek és plakettek [Medals and plaquettes of Szeged]. *Móra Ferenc Múzeum* Pt. 1 (1969) pp. 153–191 illus. German summary.

A list is given of 189 medals and plaques pertaining to the history of the city of Szeged. 17th-century medals struck to commemorate the war against the Turks are discussed first, but the majority of the medals are products of the 19th and 20th centuries and refer to people, events, exhibitions, and congresses connected with Szeged. (*Lajos Huszár*)

776 DEAN, GEORGE. Trackson Bros. Pty. Ltd. Brisbane Exhibition Medal, 1897. *ANJ* Vol. 19 No. 4 (Oct.–Dec. 1968) pp. 250–252.

The medal was struck in aluminium in a mint set up on the exhibition grounds to advertise this firm of electrical engineers. (*J. R. Jones*)

777 DONE, PETER. Medals to the King's Royal Rifle Corps. *CM* Vol. 7 No. 6 (June 1970) pp. 55, 57 illus.

Medals presented to the British unit established in 1755 are discussed.

778 DWORSCHAK, FRITZ. Medaillen und Plaketten. *Die Kunstdenkmäler des Benediktinerstiftes St. Paul im Lavanttal und seiner Filialkirchen (Österreichische Kunsttopographie, Band 37, Abschnitt B, Vienna, Kunsthistorisches Institut 1969)* pp. 266–286 illus.

During the Baroque period in Austria, coin and medal collections were often established in monastic institutions. The Benedictine abbey of St. Paul in Carinthia owns a collection which originated at the abbey of St. Blaise in the Black Forest and was transferred to the abbey of St. Paul in the 19th century. Rare art medals and plaques are described. (Helmut Jungwirth)

779 FERRARI, JORGE N. *La medalla. Su evolución y su futuro*. Buenos Aires 1970. 27 pp. illus.

The change in style of Argentine medals is discussed, with information on issues of medals series, medallists, mechanics and materials of production and a forecast that the future of Argentine medals lies in the exclusive production of art medals. (Humberto F. Burzio)

780 The First India Medal. *CMCD* No. 8 (Apr. 1970) pp. 32–33 illus.

The background of the 1851 British medal for service in India from 1799 to 1826 is discussed.

781 FOTSCH, OTTO. The Neuchâtel Medal of 1831. *MC* Vol. 21 No. 1 (Jan. 1970) pp. 3–9 illus.

Two issues of a Prussian medal given to supporters of the Prussian monarchist cause against a revolt of the Swiss republicans in Neuchâtel in 1814–1815 are discussed.

782 FRIEDENBERG, DANIEL M. *Jewish Medals. From the Renaissance to the Fall of Napoleon (1503–1815.)* New York. Clarkson N. Potter 1970. 152 pp. illus.

A catalogue and lists of collections reviewed and medallists accompany seven chapters on anti-Semitic medals, Marranos and Christian convert medals, the slow rise of Jewish emancipation, medals commemorating individual Jews and Jewish activities and miscellanea of Jewish interest. See also *NL* 85–602.

783 GOULD, BRIAN. Mottoes and Some Designs for Boulton's Medals. *SCMB* No. 627 (Nov. 1970) pp. 396–402.

Latin mottoes and Matthew Boulton's views of good design are discussed.

784 GREGG, PAUL. Medals for the Southern Rebels. *CM* Vol. 7 No. 12 (Dec. 1970) pp. 33–34 illus.

Designs and actual medals issued privately for Confederate soldiers are described.

785 GREIG, R. M. The 'To Hanover' Pieces. *ANJ* Vol. 20 No. 3 (July–Sept. 1969) pp. 301–304 illus.

The pieces discussed are the first satirical medalets issued when Queen Victoria's uncle left England in June, 1837, to take over the Duchy of Hanover, as well as stage money, card counters and fraudulent regal coins.

786 GROVE, FRANK W. *Medals of Mexico. Vol. 1: Medals of the Spanish Kings.* San José, Calif., Prune Tree Graphics 1970. 204 pp. illus.

Medals of the period 1701–1821 are considered. The work is intended to be an addition to and more obtainable than A. Herrera, *Medallas de Proclamaciones y Juras de los Reyes de España a 1882* and C. Perez Maldonado, *Medallas de Mexico*. Medals of Florida, New Mexico, Guatemala, Honduras, El Salvador, Nicaragua and Costa Rica are also included.

787 GUTKOWSKI, JERZY. Oznaki władz wiejskich w zbiorach Archiwum Głównego w Warszawie [Distinctions of rural district authorities from the collection of the Central Archive of Ancient Records in Warsaw]. *BN* No. 1 (1971) pp. 7–10 illus.

Information is given on about 600 distinctions of rural district authorities, which were to be worn by village officers and administrators within the territory of Poland under the Russian, Prussian and Austrian domination and after the rebirth of Poland in 1918.
(*Marta Męciewska*)

788 HEIDECKER, HERMANN. Eine Medaille aus Molybdän. *MÖNG* Vol. 16 No. 9 (1970) pp. 95–96 illus.

A medal from the metal works at Plansee, commemorating the founder, Paul Schwarzkopf, was struck in molybdenum, a metal demanding special coining techniques.
(*Bernhard Koch*)

789 HEYL, EDGAR. The First Magician's Medal. *TAMSJ* Vol. 10 No. 2 (Apr. 1970) pp. 35–38, 1 pl.

A medal by Antonio Abondio depicting Hieronymous Scotus, a late 16th-century magician in middle-European courts is discussed. Other medals of the same subject are listed.

790 HLINKA, JOSEF. *Bratislavské korunovacné medaily a žetóny* [Coronation medals and jetons of Bratislava]. (*Fontes Historického odboru Slovenského národného múzea*, No. 1) Bratislava, Slovenské Národné Múzeum 1966. 88 pp. 24 pls. German and French summaries.

Slovakia was an important part of the Hungarian State from 1525; during the Turkish siege of Buda, most Hungarian governmental institutions moved to Bratislava, so that by 1536 it had become the capital of Hungary. It held this position until the mid-19th century. From 1536 to 1830 almost all royal coronations took place in Bratislava; on these occasions specially struck jetons were scattered to the people. Medals and jetons of all rulers and their wives are described.
(*Zdenka Nemeškalová-Jiroudková*)

791 HLOBIL, STANISLAV. Neznámé medaile biskups Františka Dietrichsteina [Hitherto unknown medals of Bishop Francis of Dietrichstein]. *NListy* Vol. 25 No. 3 (1970) pp. 83–86 illus. German summary.

In the collection owned by the bishops and archbishops of Olomouc there are 154 coins of Bishop Francis of Dietrichstein and a plaster cast of a hitherto unknown medal with no analogue among the coins of Dietrichstein. However, similar medals from 1605 are deposited in the Staatliche Museen in Berlin and the Vienna Coin Cabinet.
(*Zdenka Nemeškalová-Jiroudková*)

792 HOFFSCHMIDT, E. J. and TANTUM, W. H., IV. *German Army and Navy Uniforms and Insignia, 1871–1918*. Old Greenwich, Conn., WE Inc. [1969]. 195 pp. illus.

793 HOLST, GUNNAR. Var Johan Afzelius' platinamedalj ett försök att i Sverige introducera mynt av platina? [Was the platinum medal of John Afzelius meant as an attempt to introduce platinum coins in Sweden?]. *NNUM* No. 1 (Jan. 1971) pp. 5–7.

A medal from 1832 is discussed.

(*Jørgen Steen Jensen*)

794 HOLZMAIR, EDUARD. Eine unbekannte Stempelvariante zu einer goldenen Gnadenmedaille Kaiser Karls VI. *MÖNG* Vol. 16 No. 12 (1970) pp. 127–128 illus.

A heretofore unknown variant of this medal is discussed. See also *NL* 80 pp. 123–124.
(*Bernhard Koch*)

795 ILIESCU, OCTAVIAN. Cronica medalistica [Medallic chronicle]. *SCN* Vol. 5 (1971) pp. 453–454.

The Bucharest medal exhibitions in 1967 (mediaeval and modern) and 1968 (Finnish), the 1968 Madrid exhibition on women in medallic art and the 1969 Prague Congress of Medallic Art are discussed.
(*Bucur Mitrea*)

796 Indian Chief Medals. Manitoba 1970. *CNJ* Vol. 15 No. 12 (Dec. 1970) pp. 338–339 illus.

The medal presented by the Queen in 1970 to the Indian chiefs of Manitoba and the Northwest Territories and the silver replica struck by the Sherritt-Gordon Mint for sale to collectors are described.
(*R. C. Willey*)

797 IRWIN, ROSS W. The Canadian Institute of Mining and Metallurgy Medal for Bravery. *TCNRS* Vol. 7 No. 1 (Jan. 1971) p. 8.

A description is given of the medal first awarded in 1935 for valor in saving lives in mines and mills of Canadian mining companies. The award is the Canadian equivalent of Britain's Edward Medal instituted in 1907.

(R. C. Willey)

798 The Jellalabad Medal. *CMCD* No. 9 (May 1970) pp. 31–33 illus.

The medal awarded by the British to participants in the siege of Jellalabad by the Afghans (1841–1842) is discussed.

799 JENSEN, JØRGEN STEEN. Jan Tęczyński's Baltic Voyage (1563). *Antemurale* Vol. 14 (1970) pp. 193–211 illus.

The medal in E. Hutten-Czapski, *Catalogue de la collection des médailles et monnaies polonaises* Vol. 2 pp. 269–270 No. 4049 is attributed to Steven van Herwyck and 1564 is proposed as its date. See also *NL* 84–736. (Author)

800 KERRIGAN, EVANS E. *American War Medals and Decorations*. Newly revised and expanded. New York, Viking 1971. 173 pp. illus.

For the earlier edition, see *NL* 70 p. 477.

801 KLIETMANN, K. G. The Order of the Crown of Yugoslavia. *MC* Vol. 21 No. 12 (Dec. 1970) pp. 2–3 illus.

802 KOWALSKI, MARIAN. *Order Budowniczych Polski Ludowej* [Order of the builders of people's Poland]. Wrocław, Muzeum Sztuki Medalierskiej 1970. 44 pp. illus. French and Polish text.

803 LAGERQVIST, LARS O. Medalj över Den Heliga Birgitta [Medal of Saint Bridget] *NNUM* No. 10 (Dec. 1970) pp. 223–225 illus.

A new medal by the Swede Axel Wallenberg is published. (Jørgen Steen Jensen)

804 *A Magyar népköztársaság kitüntetései* [Decorations of the Hungarian People's Republic]. Edited by Károly Besnyő and Ilona Ruda. Budapest 1966. 142 pp. illus.

The decorations of the Hungarian People's Republic up to January 1966 are discussed. The various badges are noted with titles and prices. An appendix explains the statutes of the orders. (Lajos Huszár)

805 MARTIN, ERNEST J. The George V 'Police' Coronation Medal. *CM* Vol. 8 No. 2 (Feb. 1971) pp. 41–42 illus.

Commemorative medals presented to the police by the British government from the jubilee of Queen Victoria to George V are studied.

- 806** MATTHEWS, L. D. A Volunteer's Reward. [Shooting Medal]. *ANJ* Vol. 20 No. 2 (Apr.–June 1969) pp. 287–288 illus.

A medal for skill at arms in the Volunteer Militia Force of 1860–1861 of the government of South Australia is described.

- 807** Medals and Decorations of the Armed Forces, Republic of Vietnam. *MC* Vol. 21 No. 6 (June 1970) pp. 16–21.

Awards currently given are listed; qualifications necessary for the awards are detailed.

- 808** Medals of the Men of Medicine. *Coinage* Vol. 6 No. 6 (June 1970) pp. 32–34 illus.

United States medals depicting great men of medicine are described.

- 809** MĚŘICKÁ, VÁCLAV. Stopadesáté výročí Dělového kříže [150th anniversary of the Kanonkreuz]. *NListy* Vol. 22 Nos. 5–6 (1967) pp. 158–165 illus. German summary.

The Austrian Army cross of 1813–1814, the cross of Field Marshal Karl Phillip Schwarzenberg and the gold and silver civil cross of the same years are described.

- 810** MORGAN, W. A. The Imperial Yeomanry in South Africa 1899–1902. *SCMB* No. 625 (Sept. 1970) pp. 344–347; No. 626 (Oct. 1970) pp. 386–390; No. 627 (Nov. 1970) pp. 429–431.

Awards to this unit fighting in the war in South Africa in the years 1899–1902 are discussed.

- 811** MOTTAHEDEH, SUZANNE STOCKING. Numismatic Sources of Chinese Export Porcelain. *Connoisseur* Vol. 172 No. 692 (Oct. 1969) pp. 111–118 illus.

Medals which inspired porcelain designs include a 17th-century Dutch medal by Jan Smeltzing of the Rotterdam riots of 1690, a 1737 medal by Georg Wilhelm Wahl of the dedication of the Copenhagen drydock, Spanish medals of the accession of Charles IV to the throne by Geronimo Antonio Gil; and a membership medal of the Society of the Cincinnati. The evidence of these medals has been important for dating the porcelain.

- 812** NEWMAN, ARTHUR L. Medals Struck in Connection with Early Aeronautical Meets. *Num* Vol. 83 No. 12 (Dec. 1970) pp. 1764–1772 illus.

Medals of world air meets and tournaments are described. (*Nils M. Wikner*)

813 NIEMCZYK, HENRYK. Projekt medalu Tadeusza Kościuski z roku 1794 [A project of a 1794 medal to honour Thaddeus Kościuszko]. *BN* No. 7 (1970) pp. 123–124.

In one of the chapters of the Polish Supreme National Council from 1794 a project of striking a medal to Kościuszko is described, but the medal was not executed. *(Marta Męclewska)*

814 O'CONNOR, N. The Centenary Medal of South Australia. *ANJ* Vol. 20 No. 2 (Apr.–June 1969) pp. 289–291 illus.

A description is given of the history of the foundation of the province and of the medal issued in 1936.

815 O'CONNOR, NEAL W. Orders, Decorations and Medals Awarded to Leading German Airmen of the Great War. *MC* Vol. 21 No. 11 (Nov. 1970) pp. 1–48 illus.

816 50 let československé medaile kremnické mincovny 1918–1968 [A fifty-year history of the Czech medal struck at the mint of Kremnitz]. Brno, Moravské Múzeum 1968. 48 pp. illus.

The catalogue is presented of an exhibition installed by a group of authors in the Municipal Museum at Kremnitz in 1968 and a year later transferred to the Moravian Museum at Brno. *(Zdenka Nemeškalová-Jiroudková)*

817 PANVINI ROSATI, FRANCO. Un'inedita medaglia d'argento di Sigismondo. *Rimini StorArtCult* No. 2 (July-Dec. 1969) pp. 195–200.

A silver medal of Sigismondo Pandolfo Malatesta by Matteo dei Pasti was found during restoration of the Malatesta temple at Rimini in a cavity over a capital. The type is known, but this is the only extant original by that medallist. *(Sara Sorda)*

818 PARRITT, B. A. H. The Indian General Service Medal 1854–1895. Clasp Perak. *NCirc* Vol. 78 No. 9 (Sept. 1970) pp. 339–340; Vol. 79 No. 1 (Jan. 1971) pp. 12–14.

Background information about the India General Service Medal, clasp Perak, is given with a discussion of unit strength and personalities involved in both campaigns in which, following the murder of a British official, an expedition was sent from India and Hong Kong to guarantee the Pankore Treaty of 1874. *(Author)*

819 POPESCU, CONSTANȚA. Medalii conferite lui Sava Henția [Medals awarded to Sava Henția]. *SCN* Vol. 5 (1971) pp. 215–217, 2 pls. French summary.

The medals conferred on the painter Sava Henția by the School of Fine Arts at Bucharest from 1868–1872 are discussed. *(Virgil Mihăilescu-Birlita)*

820 PRIDMORE, F. Cyprus Decorations for Mukhtars. Two Rare Colonial Awards. *NCirc* Vol. 78 Nos. 7-8 (July-Aug. 1970) pp. 290-292 illus.

Decorations, badges of office and badges of honor presented to these village or community heads are discussed.

821 PRIDMORE, F. and SIMPSON, D. H. Faithful to the End. The Royal Geographical Society's Livingstone Medal, 1874. *NCirc* Vol. 78 No. 5 (May 1970) pp. 192-196 illus.

The background of the 1874 medal presented to the associates of Livingstone is discussed.

822 PROWSE, A. E. The Iron Cross of Prussia and Germany 1813-1945, Part II. *NZMJ* Vol. 12 No. 6 (June 1970) pp. 271-308 illus.

Detailed information about the issue of Iron Crosses in the various grades from 1939 onwards, the certificates which went with them, and similar decorations awarded in Germany, the Ukraine, Colombia and Spain are discussed. See also *NL* 85-631. (J. R. Jones)

823 PÜSCHEL, ERICH. Heilige Ärzte auf Medaillen und Münzen. *MMB* No. 59 (Oct. 1970) pp. 969-971, 974-977.

Medals and coins commemorating those physicians who were canonized are discussed. Cosmas and Damian, the two brothers who became martyrs of their medical profession are particularly mentioned. (Henry Grunthal)

824 RONY, GEORGE. Medals of Mayerling. Mementos of a Royal Tragedy. *Coinage* Vol. 6 No. 7 (July 1970) pp. 64, 66, 68, 79 illus.

An 1881 medal commemorating the marriage of Crown Prince Rudolf and Stephanie of Belgium and an 1883 medal of the birth of their daughter Elizabeth are discussed in the context of the Mayerling story.

825 Samuel Hearne—Journey to the Arctic. *CNJ* Vol. 14 No. 12 (Dec. 1969) p. 363 illus.

The Sherritt Mint Medallion for 1969 commemorated the first overland expedition to the Arctic, 1769-1772.

826 SARGSYAN, H. Erewanyan Medalner [Medals of Erevan]. *Gilut'yun Texnika* No. 62 (1968) pp. 15-22.

Medals commemorating national events are described. Subjects on the medals include the capture of Erevan from the Persians in 1827, the 1500th anniversary of the invention of the Armenian alphabet, the 2750th anniversary of the founding of Erevan, and the killing of the Armenians by the Turks in 1915. (Paul Z. Bedoukian)

827 SARGSYAN, H. Haykakan medalayin arvesti hušarjanner [Monuments of Armenian medallic art]. *Ėjmiacin* Vol. 26 No. 12 (Dec. 1970) pp. 43–49 illus. In Armenian.

After a survey of the history of Armenian medallic art beginning in the 17th–18th centuries in Venice and Amsterdam, a variety of recent medals struck in Armenia proper and in various places in the diaspora are discussed.

(*Dickran Kouymjian*)

828 SARGSYAN, H. Lvovi Haykakan Tac'ari Badkeruma Medali Vray [The portrayal of the Armenian cathedral on a medal of Lvov]. *Lraš Hasarakakan Gitut'yun* No. 309 (1969) pp. 90–93. In Russian. Armenian summary pp. 93–94.

On the 25th anniversary of the episcopate of Joseph Theodorovitch, one gold 50 silver and 800 bronze medals were struck in Warsaw in 1927; obv.: episcopal bust facing left and legend JOSEF TEODOROWICZ ARCYBISKUP OBRZ. (ADKU) ORM(IANSKIEGO); rev.: 14th century Armenian cathedral of Lvov and legend W25 ROCNICE BISKUPSTWA SWEMU ARCYPASTERZOWIE DIECEZJANIS–1927.

(*Paul Z. Bedoukian*)

829 The Savage Satire of Carl Goetz. *CMCD* No. 9 (May 1970) pp. 60–64 illus.

The medals of Carl Goetz are discussed; those commemorating the *Lusitania* are featured.

830 SCHULMAN, H. M. F. Cuzco Medal Honors Simon Bolivar. *WCoins* No. 80 (Aug. 1970) pp. 980–981 illus.

An 1825 medal is discussed.

831 SEABY, W. A. Ulster Beggars' Badges. *Ulster JArch* Vol. 33 (1970) pp. 4 pls.

The legislation for the issue of beggars' badges in England (early 16th–18th centuries) and in Ireland from the Act of 33 Henry VIII to the Poor Law Act of 1838 is discussed. All extant badges known for Ireland are recorded. An appendix lists most of the beggars' badges extant and recorded from parishes in the dioceses of Armagh, Clogher, Connor, Derry, Down, Dromore and Raphoe. The paper is intended to complement those published by Balfour Paul (*Proc.Soc.AntiqScotland* Vol. 21 [1886–1887] pp. 169–179) and by Kerr and Lockie (*Proc.Soc.AntiqScotland* Vol. 95 [1961–1962] pp. 291–299 pls. 53–56) which together cover similar material for Scotland.

(*Author*)

832 SELBY, PETER. Matthew Boulton and Trafalgar's Heroes. *CM* Vol. 7 No. 11 (Nov. 1970) pp. 15, 27 illus.

Conrad Heinrich Küchler's designs for Matthew Boulton's Trafalgar commemorative medals presented in 1806 are discussed.

833 The Sherritt Mint. *CNJ* Vol. 14 No. 5 (May 1969) pp. 155–156 illus.

The Sherritt Mint Medallion for 1968 commemorated Charles Edward Saunders, the revolutionizer of grain production in western Canada.

834 STECKI, KONSTANTY and SZUDA, KAZIMIERZ. *Satyryczne medale z czasów reformacji* [Satirical medals of the Reformation period]. *BN* No. 1 (1971) pp. 1–6 illus. English summary.

Satirical medals of the 16th century ridiculing the Catholic church, and Catholic medals glorifying the church hierarchy in the collection of 24 medals from the National Museum in Poznań are described. (Marta Męclewska)

835 STRZAŁKOWSKI, JACEK. *Medale warszawskich firm grawerskich* [Medals of Warsaw's private engravers]. *BN* Nos. 5–6 (1970) pp. 91–94 illus.

After the end of the January, 1863 uprising, the tsarist authorities closed the Warsaw mint in 1867. In this situation private engravers began to produce medals. (Marta Męclewska)

836 SUETENS, IVO. *Die Orden und Ehrenzeichen der Unabhängigen Republik Katanga 1960–1963*. *Ordenskunde* No. 36 (1970) pp. 350–368 illus.

837 TRICOU, JEAN. *Les Croix de la fondation Mazard (1736)*. *BSFN* Vol. 24 No. 4 (Apr. 1969) pp. 386–387.

Nineteenth-century ceremonial crosses for a dowry-giving ceremony ordered by the will of Étienne Mazard in 1736 are discussed.

838 WENT, ARTHUR E. J. *A Medal for Exhibitors at Lady Cadogan's Irish Textile Exhibition in 1897*. *NCirc* Vol. 78 No. 12 (Dec. 1970) p. 495.

839 WENT, ARTHUR E. J. *Medals of Daniel O'Connell*. *NSM* No. 419 (Jan. 1971) pp. 94, 96, 98 illus.

Two William Woodhouse medals of the Irish liberator are discussed.

840 WENT, ARTHUR E. J. *Restoration of St. Patrick's, Dublin*. *CM* Vol. 8 No. 2 (Feb. 1971) p. 12 illus.

An 1865 medal commemorates the restoration of the cathedral by Benjamin Lee Guinness.

841 WENZEL, HERBERT. *Eine russische Medaille auf Kaiser Franz Joseph I.* *MÖNG* Vol. 16 No. 12 (1970) pp. 126–127 illus.

A Russian medal by Abraham A. Griliches issued to commemorate Francis Joseph I of Austria as chief of the Kexholm regiment of the Russian Guards is discussed. (Bernhard Koch)

842 WHITEHEAD, G. Decorations Conferred by the United States on British Subjects. From July, 1914 to December, 1921, inclusive. *SCMB* No. 622 (June 1970) pp. 204–206.

The Distinguished Service Cross and the Army and Navy Distinguished Service Medals are discussed.

843 WIECEK, ADAM. Nieznany medal Sebastiana Dadlera [An unknown medal by Sebastian Dadler]. *WN* Vol. 9 No. 1 (1965) pp. 57–58 illus.

The silver medal was struck in 1641 for the wedding of William of Orange to Mary Stuart.

844 YOUNG, EDWARD. *America's United States Silver Dollar Size Medals Produced by the United States Coinage Corporation Commemorating the Entrance of the States into the Union.* Boston, Mass., U.S. Coinage Corp. 1970. 127 pp. illus.

845 YOUNG, RAYMOND A. Korean Conflict Nets G. I.'s Three Medals. *NSM* Vol. 36 No. 418 (Dec. 1970) pp. 1506, 1507, 1510, 1514.

Three campaign medals awarded American servicemen who served in Korea are discussed: The Korean Conflict, National Defense and United Nations Service Medals. (Author)

846 YOUNG, RAYMOND A. WW I Doughboys Garner Single Medal. *NSM* Vol. 37 No. 419 (Jan. 1971) pp. 52–56 illus.

The campaign medal awarded by the United States to Americans during World War I is described; criteria for the award of the medal and consequences of its being the sole campaign medal awarded to Americans are discussed. (Author)

For additional references to medals and decorations, see the following abstracts:

General, Nos. 7, 9, 24, 35, 37
 Roman, Nos. 164, 256
 Near and Middle East, No. 295
 Great Britain and Ireland, No. 510
 Western and Central Europe, Nos. 541, 555, 583, 593
 Eastern Europe and the Balkans, Nos. 618, 700
 Canada, Nos. 725, 730
 Mexico, Central and South America, No. 743

PRIMITIVE MONEY

847 BIETTI SESTIERI, ANNA MARIA. Ripostigli de bronzi dell'Italia meridionale: scambi fra le due sponde dell'Adriatico. *Preistoria* N.S. 20 Vol. 78 (1969) pp. 259–276.

The presence of an unfinished eyed Italic ax, part of the treasure of Rienzano, in the Balkan Peninsula, may indicate the use of such instruments as a medium of exchange.
(Sara Sorda)

848 HUSAIN, M. K. Fish-Hook Money of Ceylon. *INC* Vol. 6 Pt. 2 (1968) pp. 57–62.

Fish hook money, double bent bars which look like fish hooks and were current in Ceylon in the 17th and 18th centuries A.D., is investigated.
(P. L. Gupta)

849 WOLD, JOSEPH CONRAD. Coins Replace Iron Kissi Pennies. *WCoins* No. 83 (Nov. 1970) pp. 1378–1380, 1384, 1386, 1388 illus.

Wrought iron wire used by tribes in northeastern Liberia has been supplanted.

For additional references to primitive money, see the following abstracts:

General, No. 35
India, Nos. 344, 431
Western and Central Europe, Nos. 542, 555
Oceania, No. 760.

PAPER MONEY

850 ALLEN, HAROLD DON. Glimpses of the Uncatalogued. Part I. *CNJ* Vol. 16 No. 1 (Jan. 1971) pp. 8–13.

Canadian bank-notes issued for use outside Canada are discussed.
(R. C. Willey)

851 ALLEN, HAROLD DON. Previously Unpublished Data on Jamaican Note Issues of the Royal Bank of Canada, 1911 and 1938. *TCNRS* Vol. 7 No. 2 (Apr. 1971) p. 62.

The notes issued by the Royal Bank of Canada for use in Jamaica in 1911 and 1938 are discussed, with details of the serial numbers, denominations and amount of notes outstanding. In 1958 the bank paid the government of Jamaica a sum equal to the amount of its notes outstanding to provide for their full redemption at any time in the future.
(R. C. Willey)

852 BECKER, THOMAS. Inflation Money. *Coinage* Vol. 6 No. 5 (May 1970) pp. 72, 74, 76 illus.

The paper credit system of John Law, the currency of the Mississippi Bubble and German inflation money after World War II are discussed.

853 BULKIEWICZ, STANISŁAW. Falszywe 2-markówki z Getta Łódzkiego [Two-mark notes forged at the Łódź Jewish ghetto]. *BN* No. 3 (1971) pp. 52–53.

After a short period of circulation in the Łódź ghetto, the forged two-mark notes were withdrawn, but were re-issued in 1943 for lack of bank-notes in circulation.
(*Marta Męciewska*)

854 BURGETT, MAURICE M. and LINDSAY, JAMES F. Obsolete Paper Currency and Scrip of Kansas. *PM* Vol. 9 No. 4 (1970) pp. 131–146 illus.

Nineteenth-century issues are considered by town.

855 COOPER, EVERETT K. Civil War Close-Up. *PM* Vol. 9 No. 4 (1970) pp. 149–150 illus., map.

The 100-dollar Missouri State Defence Bond currency authorized in 1861 is discussed.

856 COOPER, EVERETT K. Counterfeiter or Collaborator. *PM* Vol. 9 No. 2 (1970) pp. 58–59.

Issues in 1863 by W. E. Hilton of Confederate money for "souvenir facsimiles" are discussed.

857 CRAWFORD, DOUGLAS A. Jamaica's 2/6 Note. *IBNS* Vol. 10 No. 2 (Dec. 1970) p. 71 pl.

A description is given of the first Jamaican note of March 15, 1920 and the subsequent five- and ten-shilling notes of the same year. The value of unredeemed notes is given.
(*Fletcher Warren*)

858 CURTIS, W. E. History of a Bank Note Printer. Bradbury, Wilkinson & Co., Ltd. *EPJ* Vol. 26 No. 2 (Spring 1969) pp. 71–75 illus.; No. 3 (Summer 1969) pp. 132–136 illus.; No. 4 (Fall 1969) pp. 174–178 illus.; Vol. 27 No. 1 (Winter 1970) pp. 33–36 illus.; No. 2 (Spring 1970) pp. 84–86 illus.

The 1824–1900 history of the British bank-note company which in the early 1900's became a subsidiary of the American Bank Note Company is discussed.

859 FLENSBORG, PETER. *Grønlandske Pengesedler 1803–1967. Paper Money of Greenland 1803–1967.* Charlottenlund, The Author 1970. 68 pp. multigraphed, illus.

860 FORD, RICHARD J. British West African Currency Board Notes. *IBNS* Vol. 10 No. 1 (Sept. 1970) pp. 6–15, 7 pls.

The history of the British West African Currency Board from its beginning in 1912 to its end with the independence of Gambia, Ghana, Nigeria, and Sierra Leone is presented. Notes issued by the Board, from the first issue of Mar. 31, 1916 to the last issue of Apr. 17, 1962 are listed, with serial number ranges and size. The denominations range from one to 100 shillings. (*Fletcher Warren*)

861 GANZ, FELIX. Bank Note Essays from Switzerland. *EPJ* Vol. 27 No. 2 (Spring 1970) pp. 56–58 illus.

Designs for Swiss 20-franc notes of the 1920's picturing Heinrich Pestalozzi, the Swiss educator whose centenary was 1927 are discussed. The notes were never issued, but a Pestalozzi picture was used on 20-franc notes of 1930–1960's.

862 GIBB, ALISTAIR. Collecting Scottish Banknotes. *IBNS* Vol. 10 No. 1 (Sept. 1970) pp. 27–31.

Three banks, the Bank of Scotland, the Royal Bank of Scotland, and the British Linen Bank are discussed. The changes in banknote design over the years are presented. A list of 33 defunct banks showing the present banks which are retiring these notes is given with a list of amalgamations of Scottish banks during the 20th century. (*Fletcher Warren*)

863 HABREKORN, RAYMOND. Billets inédits de 1945 pour prisonniers de guerre. *BSFN* Vol. 24 No. 5 (May 1969) p. 394.

Colored paper money of necessity for the prisoners at the mines of Bruay-sur-Escaut (Nord) is discussed.

864 HABREKORN, RAYMOND. Deux billets de confiance inédits de Calvados, et autres compléments au tableau de A. Colson pour ce département. *BSFN* Vol. 23 Nos. 7–8 (Sept.–Oct. 1968) pp. 313–314.

Local money of 1794 issued at Caen by the Association Patriotique and at Beuzeville by the Caisse Patriotique is discussed.

865 HABREKORN, RAYMOND. Quelques notes sur les billets de confiance dans la Somme et la Seine-Inférieure (1791–1793). *BSFN* Vol. 24 No. 6 (June 1969) pp. 408–411.

866 HESSLER, GENE. *The New Official Guide to United States Currency.* New York, Dafran House 1970. 188 pp. illus.

867 HOOBER, RICHARD T. Emergency Currency of 1893. *Num* Vol. 84 No. 1 (Jan. 1971) pp. 5–20 illus.

United States currency became so scarce during this year that it commanded a premium and was treated much as merchandise. Types of currency are discussed. (*Nils M. Wikner*)

868 HOWLETT, PETER. Paper Money of Hungary. *CM* Vol. 8 No. 2 (Feb. 1971) pp. 16–18 illus.

The historical background of paper money since the mid-19th century in Hungary is discussed.

869 INESON, J. P. Mafeking Siege Notes. *IBNS* (Christmas 1967) pp. 7–13 illus.

The historical background of this emergency paper currency and particulars of denominations are given.

870 KEEL, JANE. Oklahoma's 101 Ranch and Its Money. *IBNS* Vol. 10 No. 3 (March 1971) pp. 136–139 illus.

The history of the 101 Millers Brothers Ranch and its private issue of paper money in 1924 are discussed. *(Fletcher Warren)*

871 KOZONO, HITOSHI. The Rarest Japanese Military Note. *IBNS* Vol. 10 No. 1 (Sept. 1970) pp. 25–26, 2 pls.

The Japanese military issues during the Sino-Japanese War (1894–1895) and the reasons for the scarcity of this issue are discussed. The only complete set of five of these notes (in denominations of 2½ and five maces, one, five and ten taels) is in the collection of the Bank of Japan. One of the three known copies of the one tael note existing outside of the Bank of Japan collection is pictured. *(Fletcher Warren)*

872 LORIMER, H. J. New Zealand Bank Notes Overprinted for Fiji. *IBNS* Vol. 10 No. 3 (March 1971) pp. 116–117 illus.

The ten-shilling and one- and five-pound notes of the Reserve Bank of New Zealand are discussed. *(Fletcher Warren)*

873 MAO, KING O. Propaganda Money in a Psychological Riot of Hong Kong by Chinese Communist Party in 1967. *IBNS* Vol. 10 No. 2 (Dec. 1970) pp. 77–80, 4 pls.

The ten- and 100-dollar propaganda notes printed by the Chinese Communists during a 1967 labor riot are discussed. *(Fletcher Warren)*

874 MEDLAR, ROBERT. Texas Obsolete Notes and Scrip. Supplement I. *PM* Vol. 9 No. 2 (1970) pp. 43–48 illus.

Additions are made to the 1968 catalogue by Medlar (*NL* 83–802).

875 MILLER, D. M. *Bank of England and Treasury Notes 1694–1970*. (*Minerva Numismatic Handbooks*, No. 6) Newcastle-upon-Tyne, Corbitt and Hunter 1970. 49 pp. illus.

876 MORRIS, THOMAS F. The Bank Note Associates of Charles Toppan. *EPJ* Vol. 26 No. 4 (Fall 1969) pp. 147–158 illus.; Vol. 27 No. 1 (Winter 1970) pp. 28–32 illus.

The careers of John Draper, James B. Longacre, George Murray and Gideon Fairman and the issuing of Government of Texas bank-notes are discussed.

877 MORRIS, THOMAS F. Charles Toppan of Bank Note Fame. *EPJ* Vol. 26 No. 1 (Winter 1969–1970) pp. 3–12 illus.

The career of the 19th-century engraver who became president of the American Bank Note Company is outlined.

878 MUSZYNSKI, MAURICE. The 'Billets-de-Confiance' Issued in 1792 at Pont-du-Chateau, France. *IBNS* Vol. 10 No. 2 (Dec. 1970) pp. 73–76, 3 pls.

The three-, five-, ten-, and 15-sou notes issued by Pont-du-Château in 1792 and circulated to replace small coins which had disappeared from circulation are discussed. *(Fletcher Warren)*

879 MUSZYNSKI, MAURICE. Une variété d'impression inédite du billet de "5.000 F—type 1934" de la Banque de France. *BSFN* Vol. 24 No. 9 (Nov. 1969) pp. 454–456.

880 NARBETH, COLIN. The History of Anti-Forgery Notes. *IBNS* Vol. 10 No. 3 (March 1971) pp. 140–144 illus.

Early 19th-century English forgery of bank-notes and contemporaneous ways to prevent forgery are discussed. *(Fletcher Warren)*

881 OBOJSKI, ROBERT and SCHULMAN, HANS. American Colonial and Revolutionary War Banknotes. *IBNS* Vol. 10 No. 1 (Sept. 1970) pp. 32–36, 4 pls.

A short history of the American colonial and Continental Army currency including counterfeiting and paper types is given. The reason for the issue and its eventual depreciation to nearly one percent of face value are discussed. *(Fletcher Warren)*

882 PHILIPSON, F. Admiral Kolchak . . . his Story and Currency. *IBNS* Vol. 10 No. 1 (Sept. 1970) pp. 37–41, 4 pls.

The story of Admiral Alexander Vasilevich Kolchak, Supreme Commander of the All Russian Government, and his paper issues, is presented. The issues covered are 1917 Government Bonds and 1919 Treasury Bills. *(Fletcher Warren)*

883 PHILLIPSON, F. Early Paper Currency of Denmark. *IBNS* Vol. 10 No. 3 (March 1971) pp. 145–147 illus.

The Courant Bank, the first bank in Denmark to have the authority to issue banknotes, is discussed. A description of its first note is included. *(Fletcher Warren)*

884 PHILIPSON, F. Gordon ... Khartoum. *IBNS* Vol. 10 No. 2 (Dec. 1970) pp. 93-96, 2 pls.

The siege notes issued by Major General C. G. Gordon at Khartoum in 1884-1885 are discussed. All notes issued were signed by Gordon and were to be redeemed in Cairo in six months' time.
(*Fletcher Warren*)

885 PHILIPSON, F. The Mafeking Saga. *IBNS* (Summer 1963) pp. 10-13 illus.

The history of the Boer siege of Mafeking from October, 1899 to May, 1900 is given; paper siege notes are discussed. See also *CM* Vol. 3 No. 10 (Oct. 1966) pp. 630-633.

886 PHILIPSON, F. More About the Paper Money of Mafeking. *CM* Vol. 7 No. 12 (Dec. 1970) pp. 17-18 illus.

See also *NL* 78 p. 399 and 86-869.

887 RÁDÓCZY, GYULA. Numizmatikai adatok Sopronból [An unpublished bank-note]. *NK* Vols. 66-67 (1967-1968) pp. 99-101 illus. French summary.

A 100-pengő note of 1945 issued by the municipality of Kiskunhalas is discussed.

888 ROBBS, P. H. Air-Dropped Paper Money. *IBNS* Vol. 10 No. 3 (March 1971) pp. 118-121 illus.

Propaganda notes used by the Germans, British, and Americans during World War II are discussed and their effects on the civilian population are noted.
(*Fletcher Warren*)

889 ROSOVSKY, EDUARDO. Mexico's Paper Money. *IBNS* Vol. 9 No. 3 (March 1970) pp. 111-115 illus.

The post-Iturbide Mexican paper money was printed in 1823; differences between this currency and the paper money of General Iturbide are discussed.

890 ROWE, C. F. The Newfoundland Savings Bank and the Treasury Notes of the Newfoundland Government 1834-1962. Part I. *TCNRS* Vol. 7 No. 2 (Apr. 1971) pp. 22-33 illus.

The economic conditions of Newfoundland in the early 19th century and the Newfoundland Savings Bank are discussed; a description is also given of the government Treasury Notes of 1834-1855 and the Cash Notes of 1901-1909.
(*R. C. Willey*)

891 SARGSYAN, H. Van K'alak'i 1918. T'. P'olgir-T'it'adramneri Patnut'unic' [From the history of the hand-printed bills of the city of Van dated 1918]. *LrabHasarakakan Gitut'yun* No. 286 (1967) pp. 73-78 illus.

During the defense of Van against the Turks in 1918, while the city was under siege, the ruling body issued hand-printed Armenian bills for internal circulation. Notes of 10, 50, and 100 rubles are described. *(Paul Z. Bedoukian)*

892 SAULMON, DAVID L. North Carolina Southern States Currency. Unlisted Variations. *PM* Vol. 10 No. 1 (1971) pp. 6–8 illus.

Currency of the Civil War period is discussed.

893 SHAFER, NEIL. Cuban Paper Money 1857–1968. *IBNS* Vol. 10 No. 2 (Dec. 1970) pp. 61–70, 9 pls.

All known issues of Cuba are listed. The name of the printer is given where known. Several private and miscellaneous issues are also discussed. Historical background material is presented. *(Fletcher Warren)*

894 SIEMSEN, CARL. German Emergency Currency of 1945. *IBNS* Vol. 10 No. 3 (March 1971) pp. 132–134 illus.

Post-World War II German notgeld is investigated. *(Fletcher Warren)*

895 TOY, RAYMOND S. The United States Military Payment Certificate Story. *PM* Vol. 8 No. 2 (1969) pp. 48–50 illus.

Certificates have been used since 1946 to prevent excess accumulations of foreign coinages converted by military disbursing officers.

896 WARNS, M. OWEN; HUNTOON, P. and VAN BELKUM, L. The National Bank Note Issues of 1929–1935. Supplement 1. *PM* Vol. 10 No. 1 (1971) pp. 9–12.

See also *NL* 85–684.

897 ZIGLER, MICHAEL M. S. The Bank of Canada 1954 Series. *IBNS* Vol. 10 No. 3 (March 1971) pp. 110–115 illus.

The eight different denominations of the 1954 series of notes are described. *(Fletcher Warren)*

For additional references to paper money, see the following abstracts:

General, No. 35
 India, No. 344
 Far East, Nos. 443, 447, 448, 455
 Africa, No. 470
 Great Britain and Ireland, Nos. 473, 510
 Eastern Europe and the Balkans, Nos. 640, 693
 United States, No. 712
 Canada, Nos. 725, 727, 730
 Oceania, Nos. 754, 758
 Tokens and Jetons, No. 911.

TOKENS AND JETONS

898 ALLEN, HAROLD DON. Glimpses of the Uncatalogued. Part II *CNJ* Vol. 16 No. 2 (Feb. 1971) pp. 52–58.

Dairy tokens known to have been used in Truro, Nova Scotia, are described.
(R. C. Willey)

899 [ATWOOD, ROLAND C.] *Atwood's Catalogue of United States and Canadian Transportation Tokens*. 3rd ed. Compiled by the Cataloguing Committee of the American Numismatic Association. Boston, The Association 1970. 731 pp. illus.

900 BELL, R. C. Dr. Adam Smith. *NSM* No. 419 (Jan. 1971) pp. 100, 102, 104, 106 illus.

English private tokens showing Adam Smith, Ben Jonson and Edmund Burke are discussed.

901 BELL, R. C. Tokens Portray Market Crosses. *WCoins* No. 77 (May 1970) pp. 600, 602, 606 illus.

English 18th-century tokens showing town market crosses are discussed.

902 BIRT, HALDEN, Jr. *Arizona Indian Trade Tokens*. [Tucson, Ariz.]. The Author 1970. 19 pp. illus.

Trading post tokens from American Indian reservations are discussed.

903 BIRT, HALDEN, Jr. *Tokens of Arizona Territory*. [Tucson, Ariz.], The Author 1970. 15 pp. illus.

Tokens of the period 1863–1912 are described.

904 BOON, GEORGE C. An Overstruck Seventeenth Century Token of Abergele (Denbs.). *SCMB* No. 624 (Aug. 1970) pp. 268–269 illus.

A northern Welsh penny overstruck on a 17th-century Welsh token is discussed.

905 CARROLL, SHELDON S. Institut Canadien Français d'Ottawa. *TCNRS* Vol. 7 No. 1 (Jan. 1971) p. 10.

The Institut was long supposed to be a business college, but it has now been revealed as a political club. It still remains to be learned why the club issued tokens.
(R.C. Willey)

906 CARROLL, SHELDON S. Upper Canada Ring Tokens. *CNJ* Vol. 15 No. 12 (Dec. 1970) p. 344.

See *NL* 85–694.

907 CURTO, JAMES J. *Military Tokens of the United States 1866-1969*. Iola, Wis., Krause 1970. 304 pp. illus.

908 DE VROOM, W. A Coin that Never Was. *ANJ* Vol. 21 No. 3 (July-Sept. 1970) pp. 33-35 illus.

Coins which seem to be quarter-gulden pieces of 1758 and 1759 are in fact New Year pieces, struck to be used as presents without being sanctioned by any mint acts.
(J. R. Jones)

909 DONN, ALBERT I. World War II Prisoner of War Scrip of the United States. Iola, Wis., Krause 1970. 111 pp. illus.

The alphabetically arranged listing in *NL* 83-827 is included and has been continued from Kentucky through Wyoming and the Italian Service Units.

910 DREWING, CLYDE J. Jetons Relating to the Dutch Revolt. *TAMSJ* Vol. 10 No. 3 (June 1970) pp. 82-83, 86-94 illus.

Jetons inscribed with Roman letters issued during the "Revolt of the Beggars" against the Spain Inquisition in the Netherlands (1566-1648) and distributed by the Dutch king to his household and to his people are discussed.

911 DUNN, JOHN W. Merchandising in Indian Territory. Tokens Replace Wampum. *NSM* No. 413 (July 1970) pp. 882-891 illus.

Tokens and notes from the United States Indian Territory are discussed.

912 DUNN, JOHN W. Pioneering Traders in Indian Territory. *NSM* No. 409 (March 1970) pp. 360-367 illus., maps.

Indian trader tokens of 1898-1907 are described.

913 EVELEIGH, ROBERT S. Mouat's Trading Co. Ltd. *CNJ* Vol. 15 No. 12 (Dec. 1970) p. 348.

A short history is given of this general store of Ganges, B.C., and the scrip it issued in 1930 for use in bidding at auctions it regularly conducted.
(R. C. Willey)

914 FULD, MELVIN. Canning Tokens of Eastern Shores of Maryland. *TAMSJ* Vol. 10 No. 1 (Feb. 1970) pp. 12-19 illus.

Tokens of peelers and pickers and plantation checks issued from 1910-1920 are discussed.

915 FULD, MELVIN. Put Another Token In—Amusement and Vending Tokens in America. *NSM* No. 398 (Apr. 1969) pp. 585-591 illus; No. 400 (June 1969) pp. 922-923 illus; No. 402 (Aug. 1969) pp. 1290-1295 illus.

Amusement and vending machine tokens from 1900-1950 are discussed.

916 GINGRAS, LARRY. The Blueberry Tokens of Richmond, B. C. *TCNRS* Vol. 7 No. 1 (Jan. 1971) pp. 13–14; *CNJ* Vol. 16 No. 4 (Apr. 1971) pp. 113–114.

A history is given of this community on the delta of the Fraser River, with a description of tokens issued by blueberry farms as a means of counting the pails of blueberries picked. (R. C. Willey)

917 HLINKA, JOZEF. Robotné znaky—špecifická kategória numiztického materiálu [Tokens of statute-labor—special numismatic materials]. *SlovNumiz* Vol. 1 (1970) pp. 176–184. German summary.

In the late 18th century, Slovakian feudal lords were requested by their subjects to issue evidence of the fulfillment of the corvée. The tokens issued not only confirmed the amount of work performed, but also represented a certain value, which allowed subjects to buy goods from their feudal lords.

(Zdenka Nemeškalová-Jiroudková)

918 KINDLER, ARIE. [A Token of the City Council of Ashkenaz]. *AHHI* Vol. 4 No. 3 (Jan. 1970) p. 53 pl. D, 3–4. In Hebrew.

Tin tokens issued by the Ashkenazi Jewish community council of Jerusalem for the payment of ritual slaughterers are described. (Arnold Spaer)

919 LAMB, ROBERT A. *Catalogue of French Emergency Tokens, 1914–1922.* Tucson, Ariz., The Author 1967.

920 The Lesslie Token. *CNJ* Vol. 16 No. 4 (Apr. 1971) p. 111.

The Lesslie twopence is shown to have been issued before 1834, even though it bears the name of Toronto, which was not given that name officially until 1834. Exactly when the token was issued is unknown. (R. C. Willey)

921 McKAY-CLEMENTS, JOHN L. The Sing Sing Token Coinage. *CNJ* Vol. 15 No. 3 (March 1970) pp. 86–87 illus.

Tokens made by convicts and issued in October, 1915 are discussed.

922 McKAY-CLEMENTS, JOHN L. Some Notes on 17th Century English Tokens. *CNJ* Vol. 15 No. 12 (Dec. 1970) pp. 347–348.

The social history of 17th-century England is discussed, using evidence from tokens. (R. C. Willey)

923 MANNING, WILLIAM, Jr. Edge Mercantile Company, Groveland, Florida. *TAMSJ* Vol. 10 No. 3 (June 1970) pp. 71–73 illus.

Tokens issued by this company between 1899 and 1930 are discussed.

- 924** ORR, M. B. The Barbecue Communion Token. *ANJ* Vol. 19 No. 4 (Oct.-Dec. 1968) pp. 255-256 illus.

The token used at the Presbyterian church of this Scottish settlement in North Carolina is described.
(J. R. Jones)

- 925** PLANT, R. J. Hindu Temple Coins. *SCMB* No. 629 (Jan. 1971) pp. 7-8 illus.

Rama-Tankas were tokens made of debased silver.

- 926** PULLAN, J. M. Silver Counters. *CM* Vol. 7 No. 6 (June 1970) p. 35 illus.

A 1578 jeton of Mary, Queen of Scots is described.

- 927** RUHLAND, JAMES. Lone Star Pine. *TAMSJ* Vol. 10 No. 6 (Dec. 1970) pp. 188-191 illus.

Tokens of the Thompson Lumber Companys of Texas are described.

- 928** SAS, B. [More About the Tokens of the Templars]. *AHHI* Vol. 4 No. 3 (Jan. 1970) pp. 54-56 illus. In Hebrew.

Tokens and details of denominations and quantities issued as recorded in the archives of these German Christian settlers in Palestine at the end of the 19th and the beginning of the 20th centuries are listed. See also *NL* 83-843 and 85-705.
(Arnold Spaer)

- 929** SCHELL, FRANK R. *Idaho Merchants' Tokens 1865-1970*. 2nd ed. Twin Falls, Idaho, The Author 1970. 56 pp. illus.

- 930** SCHELL, FRANK R. The Rare Ones. *TAMSJ* Vol. 10 No. 5 (Oct. 1970) pp. 156-159 illus.

Merchants' tokens of Idaho are described.

- 931** SEABY, PETER J. and BUSSELL, MONICA. eds., *British Tokens and Their Values*. London, B. A. Seaby 1970. 199 pp. illus.

Seventeenth to 19th-century tokens are discussed.

- 932** SLABAUGH, ARLIE R. Last of the Gaming Tokens. *Coinage* Vol. 6 No. 5 (May 1970) pp. 60-63 illus.

A list is presented of Las Vegas casinos using gaming tokens manufactured by the Franklin Mint from 1965 to 1969.

- 933** STEVENS, LARRY. Tokens of Democracy. *Coinage* Vol. 6 No. 4 (Apr. 1970) pp. 32-35 illus.

Tokens of American political campaigns are discussed.

934 STEWART, DONALD M. The Danford Roche Token. *TCNRS* Vol. 7 No. 2 (Apr. 1971) p. 61.

The token of a Newmarket, Ontario, department store is discussed.

(*R. C. Willey*)

935 STEWART, DONALD M. Tokens of Manitoba. (Addenda to First Edition 1969). *TCNRS* Vol. 7 No. 1 (Jan. 1971) pp. 15–19.

Manitoba trade tokens discovered since 1969 are listed.

(*R. C. Willey*)

936 TANNAHILL, C. C. Harmony Industrial Association Script (sic). *TCNRS* Vol. 7 No. 2 (Apr. 1971) pp. 34–39.

Scrip of the Harmony Cooperative Industrial Association, an early socialistic community established in 1895 in what is now the province of Manitoba, is discussed.

(*R. C. Willey*)

937 TAXAY, DON. The Myddleton Token. *Coinage* Vol. 6 No. 6 (June 1970) pp. 60–62, 84 illus.

The token seems to have been manufactured by Matthew Boulton and designed by Küchler for Philip Parry Price Myddleton to be used by English laborers on his Kentucky tract in 1795–1796.

(*Author*)

938 TRICOU, JEAN. Un jeton inédit des "Ex-Consuls" de Lyon. *BSFN* Vol. 24 No. 8 (Oct. 1969) pp. 446–447.

A jeton given to the witnesses of consular ceremonies in June, 1756 is discussed. See also *RN* Ser. 5 Vol. 16 (1954) pp. 168–169.

939 WILLEY, R. C. Slogans Found on Canadian Colonial Tokens. *CNJ* Vol. 16 No. 2 (Feb. 1971) pp. 38–42.

See *NL* 85–721.

For additional references to tokens and jetons, see the following abstracts:

General, Nos. 4, 7, 8
 Roman, No. 163
 Great Britain and Ireland, No. 502
 Eastern Europe and the Balkans, Nos. 611, 700
 United States, No. 712
 Canada, Nos. 725, 727, 730, 736, 737
 Oceania, No. 756
 Medals and Decorations, Nos. 768, 785, 790
 Paper Money, Nos. 854, 874.

MINT REPORTS

940 Italy. Ministero del tesoro. Direzione generale de tesoro. Ufficio studi e documentazione. *Attività della Zecca nell'anno 1968*. Rome 1970. 44 pp. 8 pls.

941 Norway. Royal Mint. *Årsberetning for den Kongelige Mynt 1970* [Annual Report from the Royal Norwegian Mint 1970]. Kongsberg 1971. 44 pp. multigraphed, illus.

942 ULVFOT, BENKT. *Kungl. Mynt- och Justeringsverket, Stockholm 1970* [Report from the Royal Mint in Stockholm 1970]. *NNUM* No. 5 (May 1971) pp. 104–105.

REVIEWS

- ALIGER, MAURICE. Monnaies gauloises de l'Oppidum de Nages (Gard). *Ogam* Vol. 20 Nos. 3-6 (Dec. 1968) pp. 345-350. Rev. K. Castelin *NList* Vol. 24 Nos. 5-6 (1969) p. 176.
- AMERICAN NUMISMATIC SOCIETY. Annual Report for the Year Ending September 30, 1969. New York 1969. Rev. *GacNum* No. 17 (June 1970) p. 45.
- AMERICAN NUMISMATIC SOCIETY Museum Notes No. 14. New York 1968. Rev. E. Nuber *JNG* Vol. 20 (1970) pp. 257-258. B. Spuler *Islam* Vol. 46 (1970) p. 218. *ANSMN* No. 15. New York 1969. Rev. E. Nuber *JNG* Vol. 20 (1970) pp. 258-259.
- Antike Gemmen in Deutschen Sammlungen, Band I. Staatliche Münzsammlung München. Teil I: Griechische Gemmen von minoischer Zeit bis zum späten Hellenismus. Edited by Elfriede Brandt. Munich 1968. Rev. M.-L. Vollenweider *AJA* Vol. 75 No. 1 (Jan. 1971) pp. 107-108; J. Boardman *JHS* Vol. 90 (1970) pp. 264-265.
- ARNOLD, PAUL; KÜTHMANN, HARALD and STEINHILBER, DIRK. Grosser Deutscher Münzkatalog von 1800 bis heute. Munich 1970. Rev. *NNUM* No. 3 (March 1971) p. 56.
- ARROYO, CARMEN. Coins of Haiti 1803-1970. San Antonio, Tex. 1970. Rev. A. L. Munro *CNJ* Vol. 16 No. 1 (Jan. 1971) p. 18; *Num* Vol. 83 No. 11 (Nov. 1970) p. 1624; *CM* Vol. 8 No. 2 (Feb. 1971) pp. 36, 42.
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- BARRON, JOHN PENROSE. The Silver Coins of Samos. London 1966. Rev. C. Boehringer *JNG* Vol. 20 (1970) pp. 251-255; R. J. Hopper *NCirc* Vol. 69 No. 2 (Feb. 1971) p. 61.
- BASCAPÈ, GIACOMO C. Sigillografia. Il sigillo nella diplomatica, nel diritto, nella storia e nell'arte. Vol. 1 Sigillografia generale. I sigilli pubblici e quelli privati. Milan 1969. Rev. V. d'Incerti *RIN* Vol. 72 (1970) pp. 261-262.
- BASTIEN, PIERRE and HUVELIN, HÉLÈNE. Trouvaille de folles de la période constantinienne (307-317). Wetteren 1969. Rev. P. Bruun *NC* Ser. 7 Vol. 10 (1970) pp. 338-340.
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CORRIGENDUM

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